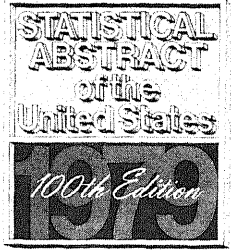


National Defense and Veterans Affairs



This section presents data on national defense and its human and financial costs; active and reserve military personnel, ships, and aircraft; Selective Service operations; and federally sponsored programs and benefits for veterans. The principal sources of these data are the annual *Selected Manpower Statistics* and other reports issued by the Office of the Secretary of Defense; annual reports of the Departments of the Army, Navy, and Air Force, the Defense Civil Preparedness Agency, and the National Guard Bureau; the Selective Service System; *Annual Report of Administrator of Veterans Affairs*, Veterans Administration; and *The Budget of the United States Government*, Office of Management and Budget. For more data on expenditures, personnel, and ships, see Section 33.

Department of Defense (DOD).—The Department of Defense is responsible for providing the military forces of the United States. It includes the Office of the Secretary of Defense, the Organization of the Joint Chiefs of Staff, the military departments (Army, Navy, Air Force), and the defense agencies (e.g. Defense Logistics Agency). The Secretary of Defense is appointed from civil life by the President and must be confirmed by the U.S. Senate. The President serves as Commander in Chief of the Armed Forces; from him, the authority flows to the Secretary of Defense and through the Joint Chiefs of Staff to the commanders of unified (e.g. the overseas commands in Europe and the Pacific where Army, Navy, and Air Force activities are unified under command of a single person) and specified commands (e.g. Strategic Air Command).

The Joint Chiefs of Staff are the principal military advisers to the Secretary of Defense, the President, and the National Security Council. Members, who are the senior military officers of their respective services, are responsible for keeping the Secretary of their respective military departments informed on matters considered or acted upon by the Joint Chiefs of Staff. The chairman is the highest ranking U.S. military officer.

Each military department is separately organized under its own Secretary who is responsible to the Secretary of Defense for the operation of that department. Commanders of unified and specified commands are responsible to the President and the Secretary of Defense for missions assigned to them.

Selective Service.—The Selective Service System (SSS) is responsible for the registration and processing of persons for induction into the Armed Forces whenever inductions are authorized by law. It is also authorized to determine availability of members of the Standby Reserve of the Armed Forces for order to active duty in time of war or national emergency. In addition, the SSS is responsible for determining whether a person's legal obligation may be fulfilled by alternative service (e.g. hospital work). The termination of examinations and inductions on July 1, 1973, was followed by a suspension of registration on April 1, 1975. All classification actions were terminated on January 27, 1976. Currently, the SSS is in a standby status.

Reserve Components.—Reserve personnel of the Armed Forces consist of the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, and Coast Guard Reserve. They provide trained personnel available for active duty in the Armed Forces in time of war or national emergency and at such other times as authorized by law.

The National Guard has dual Federal-State responsibilities and uses jointly provided equipment, facilities, and budget support. In peacetime, the National Guard is State-administered, under the authority of the State Governors. The President is also empowered to mobilize the National Guard and to use such of the Armed Forces as he considers necessary to enforce Federal or State authority in any State.

Veterans Administration.—The Veterans Administration (VA) administers laws authorizing benefits for eligible former and present members of the Armed Forces, and for the beneficiaries of deceased members. Veterans benefits available under various acts of Congress include: Compensation for service-connected disability or death; pensions for nonservice-connected disability or death; vocational rehabilitation, education, and training; home loan insurance; life insurance; health care; special housing and automobiles or other conveyances for certain disabled veterans; burial and plot allowances; and educational assistance to families of deceased or totally disabled veterans, servicemen missing in action, or prisoners of war. Since these benefits are legislated by Congress, the dates they were enacted and the dates they apply to veterans may be different from the actual dates the conflicts occurred.

VA estimates of veterans cover all persons with service during periods of war or armed conflict and include those living outside the United States. Veterans whose active duty service was entirely during periods of peacetime are eligible for some veterans benefits and, where appropriate, are included in VA estimates.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

NO. 587. FEDERAL BUDGET OUTLAYS FOR NATIONAL DEFENSE AND VETERANS BENEFITS AND SERVICES: 1950 TO 1980

[Through 1976, for years ending June 30, except as noted; beginning 1977, ending Sept. 30. Includes outlays of Department of Defense, Veterans Administration, and other agencies for activities primarily related to national defense and veterans programs. For explanation of average annual percent change, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series Y 472-473 and Y 476, for related data]

YEAR	Total Federal outlays, all functions (bil. dol.)	Total national defense and veterans outlays (bil. dol.)	NATIONAL DEFENSE OUTLAYS								VETERANS BENEFITS	
			Current dollars				Constant (1972) dollars		Southeast Asia ²		Total outlays (bil. dol.)	Percent of total Federal outlays
			Total (bil. dol.)	Annual percent change	Percent of—		Total (bil. dol.)	Annual percent change	Full costs ³ (bil. dol.)	Incremental costs ⁴ (bil. dol.)		
					Federal outlays	GNP ¹						
1950.....	42.6	21.2	12.4	⁵ -31.4	29.1	4.7	29.4	⁵ -34.9	(X)	(X)	8.8	20.7
1955.....	68.5	44.5	39.8	26.3	58.1	10.5	75.8	20.9	(X)	(X)	4.7	6.9
1960.....	92.2	50.6	45.2	2.6	49.0	9.1	73.8	-5	(X)	(X)	5.4	5.9
1962.....	106.8	54.7	49.0	4.1	45.9	9.0	77.2	2.3	(X)	(X)	5.6	5.3
1963.....	111.3	55.7	50.1	2.2	45.0	8.7	76.8	-5	(X)	(X)	5.5	5.0
1964.....	118.6	57.2	51.5	2.8	43.4	8.4	77.0	.3	(X)	(X)	5.7	4.8
1965.....	118.4	53.2	47.5	-7.8	40.1	7.2	69.3	-10.0	.1	.1	5.7	4.8
1966.....	134.7	60.8	54.9	15.6	40.8	7.6	76.3	10.1	5.8	5.8	5.9	4.4
1967.....	158.3	75.1	68.2	24.2	43.1	8.8	92.0	20.6	20.1	18.4	6.9	4.4
1968.....	178.8	85.6	78.8	15.5	44.1	9.5	101.4	10.2	26.5	20.0	6.9	3.9
1969.....	184.5	87.1	79.4	.8	43.0	8.8	97.9	-3.5	28.8	21.5	7.6	4.1
1970.....	196.6	87.2	78.6	1.0	40.0	8.2	90.3	-7.8	23.1	17.4	8.7	4.4
1971.....	211.4	85.6	75.8	-3.6	35.9	7.4	81.2	-10.1	14.7	11.5	9.8	4.6
1972.....	232.0	87.3	76.6	1.1	33.0	6.9	76.6	-5.7	9.4	7.2	10.7	4.6
1973.....	247.1	86.6	74.5	-2.7	30.1	6.0	70.0	-8.6	6.3	5.3	12.0	4.9
1974.....	269.6	91.2	77.8	4.4	28.9	5.7	67.9	-3.0	3.1	2.7	13.4	5.0
1975.....	326.2	102.2	85.6	10.0	26.2	5.9	67.1	-1.2	1.4	1.1	16.6	5.1
1976.....	366.4	107.9	89.4	4.4	24.4	5.5	65.6	-2.2	.3	.3	18.4	5.0
1976, TQ ⁶	94.7	26.3	22.3	(X)	23.5	(NA)	16.0	(X)	.3	.1	4.0	4.2
1977.....	401.7	115.5	97.5	9.1	24.3	5.3	66.7	1.7	(X)	(X)	18.0	4.5
1978.....	450.8	124.2	105.2	7.9	23.3	4.8	67.3	.9	(X)	(X)	19.0	4.2
1979, est.....	493.4	134.8	114.5	8.8	23.2	5.0	68.3	1.5	(X)	(X)	20.3	4.1
1980, est.....	531.6	146.3	125.8	9.9	23.7	5.0	70.4	3.1	(X)	(X)	20.5	3.8

NA. Not available. X. Not applicable. ¹ Gross national product; for definition, see text, p. 433.

² Source: U.S. Dept. of Defense, Office of the Comptroller, *The Economics of Defense Spending, A Look at the Realities*, July 1972, and unpublished data. ³ Included in national defense total. ⁴ Incremental war cost figures reflect estimated costs being incurred over and above normal peacetime operating costs of base line force.

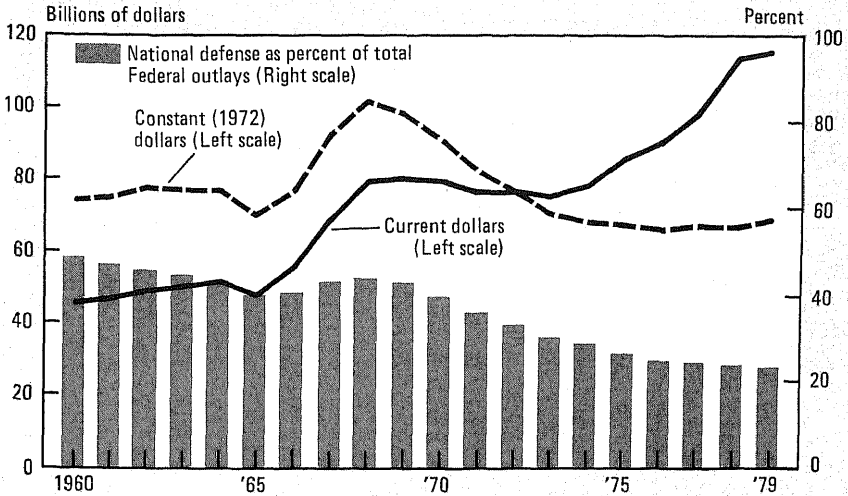
⁵ Change from prior year shown; for 1950, change from 1945. ⁶ Transition quarter, July-Sept.

Source: Except as noted, U.S. Office of Management and Budget, *The Budget of the United States Government*, annual, and unpublished data.

Figure 12.1

**Federal Budget Outlays for National Defense:
1960 to 1979**

(See table 587)

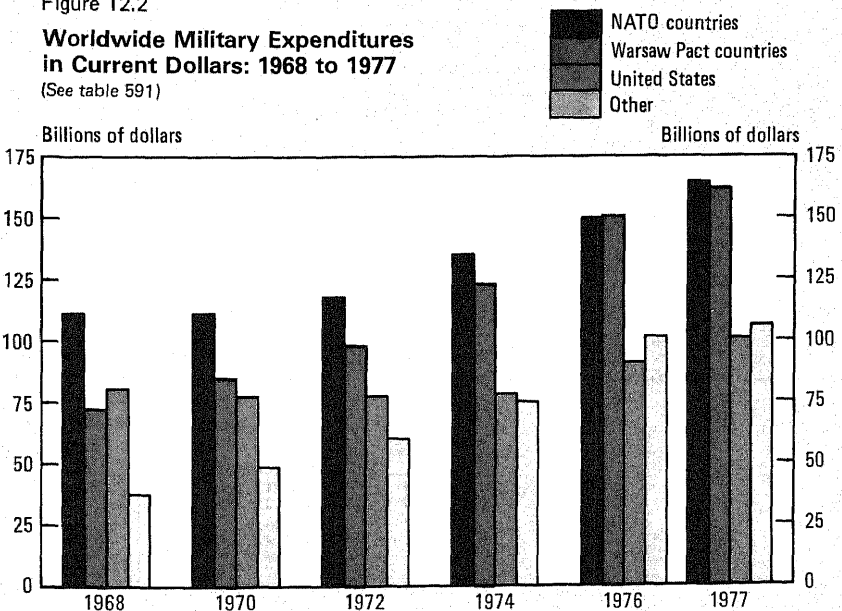


Source: Chart prepared by U.S. Bureau of the Census.
Data from U.S. Office of Management and Budget.

Figure 12.2

**Worldwide Military Expenditures
in Current Dollars: 1968 to 1977**

(See table 591)



Source: Chart prepared by U.S. Bureau of the Census.
Data from U.S. Office of Management and Budget.

NO. 588. BUDGET OUTLAYS FOR NATIONAL DEFENSE FUNCTIONS: 1965 TO 1979

[In billions of dollars, except as indicated. For years ending June 30 except, beginning 1977, ending Sept. 30. 1979 data are estimates. See *Historical Statistics, Colonial Times to 1970*, series Y 473, for total]

DEFENSE FUNCTION	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total.....	47.5	78.7	79.4	78.6	75.8	76.6	74.5	77.8	85.6	89.4	97.5	105.2	114.5
Percent change ¹ ..	1.0	18.3	.9	-1.0	-3.6	1.1	-2.7	4.4	10.0	4.4	9.1	7.9	8.8
Defense Dept., military.....	46.0	77.4	77.9	77.2	74.5	75.2	73.8	77.6	85.0	88.0	95.7	103.0	111.9
Military personnel.....	13.4	19.9	21.4	23.0	22.6	23.0	23.2	23.7	25.0	25.1	25.7	27.1	28.2
Percent of military.....	29.1	25.7	27.4	29.9	30.4	30.7	31.7	30.6	29.4	28.5	26.9	26.3	25.2
Active forces.....	12.7	19.0	20.5	22.0	21.4	21.6	21.7	22.1	23.2	23.3	23.9	25.1	26.1
Reserve forces.....	.7	.9	.9	1.1	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1
Military retirees.....	1.4	2.1	2.4	2.8	3.4	3.9	4.4	5.1	6.2	7.3	8.2	9.2	10.3
Operation, maintenance.....	12.8	20.6	22.2	21.6	20.9	21.7	21.1	22.5	26.3	27.8	30.6	33.6	35.9
Procurement ²	11.8	23.3	24.0	21.6	18.9	17.1	15.7	15.2	16.0	16.0	18.2	20.0	22.5
Army.....	1.8	5.8	6.1	5.2	4.4	3.9	2.8	2.6	2.5	1.4	2.6	3.2	3.4
Navy ³	4.9	8.0	8.5	7.9	7.3	7.1	7.0	7.3	8.1	8.0	8.5	9.2	10.5
Air Force.....	5.1	9.4	9.3	8.4	7.1	6.0	5.8	5.4	5.3	6.5	6.9	7.3	8.3
Research & developm't.....	6.2	7.7	7.5	7.2	7.3	7.9	8.2	8.6	8.9	8.9	9.8	10.5	11.7
Military construction.....	1.0	1.3	1.4	1.2	1.1	1.1	1.1	1.4	1.5	2.0	1.9	1.9	1.9
Family housing.....	.6	.5	.6	.6	.6	.7	.7	.9	1.1	1.2	1.4	1.4	1.4
Civil defense.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other ⁴	-9.9	1.9	-1.7	-1.0	-3	-3	-1.1	-2	-1	-4	-2	-8	(2)
Atomic energy activities ⁵	1.6	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.9	2.1	2.5
Defense-related activities.....	-1.1	.1	.2	-	-1	-	-2	-1.3	-9	-1	-1	.1	.1

- Represents zero. Z Less than \$50 million. ¹ Average annual percent change. For 1965, change from 1960. ² Includes other defense agencies not shown separately. ³ Includes Marine Corps. ⁴ Revolving and management funds, trust funds, special foreign currency program, allowances, and offsetting receipts. ⁵ Defense activities only.

NO. 589. DEPARTMENT OF DEFENSE—FUNDS AVAILABLE AND OUTLAYS: 1965 TO 1979

[In billions of dollars, except percent. For years ending June 30 except, beginning 1977, ending Sept. 30. 1979 data are estimates. See *Historical Statistics, Colonial Times to 1970*, series Y 458-460 for outlays]

ITEM	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Funds available.....	64.2	92.9	93.5	90.5	85.8	88.8	92.7	95.9	102.9	114.8	131.0	139.8	150.6
New oblig. authority.....	50.5	77.8	78.3	75.4	72.6	76.8	79.6	82.9	87.6	97.9	110.7	118.1	127.9
Military.....	49.2	76.4	77.0	74.2	71.2	75.1	77.6	81.1	85.8	95.7	108.4	115.3	125.2
Civil.....	1.3	1.4	1.3	1.2	1.3	1.6	2.0	1.8	1.8	2.2	2.3	2.8	2.7
Unobligated balance.....	13.8	15.1	15.2	15.1	13.2	12.1	13.1	13.0	15.3	16.9	20.3	21.7	22.7
Military.....	13.6	14.8	14.9	14.8	13.0	11.9	12.7	12.6	15.1	16.7	20.0	21.3	22.5
Civil.....	.1	.2	.3	.3	.2	.2	.4	.4	.2	.2	.3	.4	.2
Outlays.....	47.2	78.7	79.1	78.4	75.9	76.7	75.0	79.3	87.1	90.2	98.0	105.6	114.5
Percent of funds avail.....	73.5	84.7	84.6	86.6	88.5	86.4	80.9	82.7	84.6	78.6	74.8	75.5	76.0
Military.....	46.0	77.4	77.9	77.2	74.5	75.2	73.3	77.6	85.0	88.0	95.7	103.0	111.9
Civil.....	1.2	1.3	1.3	1.2	1.4	1.5	1.7	1.7	2.1	2.1	2.3	2.6	2.6

Source of tables 588 and 589: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

NO. 590. DEPARTMENT OF DEFENSE OUTLAYS, BY BRANCH OF SERVICE: 1965 TO 1978

[For years ending June 30 except, beginning 1977, ending Sept. 30. Excludes civil functions. Includes military assistance to foreign countries. See also *Historical Statistics, Colonial Times to 1970*, series Y 458-460]

YEAR	OUTLAYS (mil. dol.)					PERCENT DISTRIBUTION			
	Total	Army	Navy	Air Force	Other	Army	Navy	Air Force	Other
1965.....	47,098	11,552	13,339	18,146	4,061	24.5	28.3	38.5	8.6
1970.....	78,349	25,147	22,656	25,233	5,313	32.1	28.9	32.2	6.8
1972.....	76,674	23,473	22,736	24,845	5,620	30.6	29.7	32.4	7.3
1973.....	74,473	21,140	22,985	24,538	5,811	28.4	30.9	32.9	7.8
1974.....	77,651	22,371	24,616	25,736	4,927	28.8	31.7	33.1	6.4
1975.....	84,988	23,678	28,299	26,709	6,303	27.9	33.3	31.4	7.4
1976.....	87,950	25,025	30,404	28,248	4,272	28.5	34.6	32.1	4.9
1977.....	94,810	24,231	31,287	28,356	10,936	25.6	33.0	29.9	11.5
1978.....	102,682	26,250	33,573	29,344	13,515	25.6	32.7	28.6	13.2

Source: U.S. Dept. of the Treasury, Office of the Secretary, *Treasury Combined Statement of Receipts, Expenditures, and Balances of the United States Government*, annual.

No. 591. WORLDWIDE MILITARY EXPENDITURES: 1968 to 1977

[For military expenditures and armed forces by country, see tables 1569 and 1570. GNP = Gross national product]

COUNTRY GROUP	MILITARY EXPENDITURES (bil. dol.)										PER CAPITA (dol.)		
	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1970	1975	1977
IN CURRENT DOLLARS													
Worldwide, total.....	221.8	235.1	245.8	258.9	277.0	299.1	334.3	378.1	403.1	433.9	66	93	201
United States.....	80.7	81.4	77.9	74.9	77.6	78.4	85.9	90.9	91.0	100.9	380	425	564
Percent of total.....	38	36	33	30	29	27	27	25	23	24	(X)	(X)	(X)
Developed countries ¹	188.6	197.6	202.2	209.6	222.9	238.0	266.4	292.7	310.3	337.0	203	281	318
Developing countries ¹	33.3	37.5	43.6	49.3	54.2	61.1	68.0	85.4	92.8	96.9	16	28	30
NATO countries ²	111.3	113.3	111.5	111.8	118.1	121.9	135.3	145.5	150.0	164.7	210	273	294
Warsaw Pact countries.....	72.9	79.3	85.4	92.2	98.7	109.7	123.8	139.1	151.6	163.0	247	386	444
U.S.S.R.....	62.6	68.1	73.3	78.8	84.3	93.6	105.7	118.9	129.9	139.8	302	468	540
Other.....	37.6	42.5	48.9	54.9	60.2	67.5	75.2	93.5	101.5	106.2	17	30	32
IN CONSTANT (1976) DOLLARS													
Worldwide, total.....	358.1	361.4	359.3	360.0	370.0	377.9	385.9	398.4	403.1	411.3	97	98	97
United States.....	130.3	125.2	113.8	104.1	103.7	99.0	99.2	95.8	91.0	95.7	555	448	441
Percent of total.....	38	36	33	30	29	27	27	25	23	24	(X)	(X)	(X)
Developed countries ¹	304.5	303.7	295.5	291.5	297.7	300.8	307.5	308.4	310.3	319.4	297	296	302
Developing countries ¹	53.7	57.7	63.8	68.5	72.4	77.2	78.4	90.0	92.8	91.9	24	30	29
NATO countries ²	179.6	174.1	163.0	155.5	157.7	154.0	156.2	153.3	150.0	156.1	307	276	278
Warsaw Pact countries.....	117.8	121.9	124.8	128.2	131.8	138.6	142.9	146.5	151.6	154.5	361	407	421
U.S.S.R.....	101.1	104.6	107.2	109.6	112.6	118.2	122.0	125.3	129.9	132.5	441	493	512
Other.....	60.7	65.4	71.5	76.3	80.5	85.3	86.8	98.6	101.5	100.7	25	31	30
As percent of GNP: ³													
Worldwide, total.....	7.2	6.9	6.5	6.3	6.1	5.9	5.9	6.0	5.8	5.7	(X)	(X)	(X)
United States.....	9.3	8.7	7.9	7.0	6.6	6.0	6.1	5.9	5.4	5.4	(X)	(X)	(X)
Developed countries ¹	7.4	7.1	6.6	6.3	6.1	5.8	5.9	5.9	5.7	5.6	(X)	(X)	(X)
Developing countries ¹	6.1	6.1	6.1	6.2	6.2	6.1	5.8	6.3	6.2	5.9	(X)	(X)	(X)
NATO countries ²	6.8	6.3	5.8	5.3	5.1	4.7	4.8	4.8	4.4	4.5	(X)	(X)	(X)
Warsaw Pact countries.....	12.8	12.9	12.4	12.2	12.2	12.1	12.0	11.9	11.8	11.7	(X)	(X)	(X)

X Not applicable. ¹ Twenty-eight developed countries include all those in North America, in Oceania, in NATO (except Greece and Turkey), in the Warsaw Pact (except Bulgaria), and also Austria, Finland, Ireland, Japan, South Africa, Sweden, and Switzerland; 114 developing countries include all those in Latin America, in the Near East, in South Asia, in East Asia (except Japan), in Africa (except South Africa), and also Albania, Bulgaria, Greece, Malta, Spain, Turkey, and Yugoslavia. ² North Atlantic Treaty Organization. ³ In constant dollars.

No. 592. VALUE OF ARMS EXPORTS AND IMPORTS, SUPPLIER AND RECIPIENT COUNTRIES, IN CONSTANT (1976) DOLLARS: 1968 to 1977

[In millions of constant (1976) dollars]

COUNTRY	1968-1970	1971-1974	1975	1976	1977	COUNTRY	1968-1970	1971-1974	1975	1976	1977
World, total...	26,260	53,170	13,000	15,600	16,700	RECIPIENT COUNTRIES—Con.					
SUPPLIERS						Developing...	17,906	38,650	9,192	11,355	12,967
Canada.....	764	847	84	120	66	Algeria.....	91	143	95	270	265
China, Mainland.....	733	1,544	169	100	85	Brazil.....	171	371	105	180	114
Czechoslovakia.....	459	1,063	485	440	445	Cambodia.....	112	702	316	—	—
France.....	921	3,059	711	925	1,232	China/Taiwan.....	942	878	169	160	171
Germany, Fed. Rep.....	593	1,030	442	650	758	Cuba.....	76	274	105	140	76
Poland.....	692	1,140	242	350	294	Egypt.....	1,313	2,469	379	160	190
U.S.S.R.....	6,486	17,740	4,003	4,700	4,929	Greece.....	546	808	274	525	445
United Kingdom.....	582	2,271	527	675	782	India.....	635	1,048	179	310	436
United States.....	14,270	21,705	4,951	5,900	6,540	Indonesia.....	52	126	32	80	57
Other.....	680	2,771	1,386	1,740	1,569	Iran.....	798	2,935	1,159	2,000	2,275
RECIPIENT COUNTRIES						Israel.....	391	1,783	606	825	1,043
Developed.....	8,646	14,514	3,740	4,280	3,720	Israel.....	679	2,059	711	1,000	1,043
Australia.....	429	470	32	80	95	Jordan.....	229	269	84	140	123
Canada.....	201	409	169	190	161	Korea, North.....	216	1,063	137	70	104
Czechoslovakia.....	369	1,379	379	300	237	Korea, Rep. of.....	1,397	1,281	200	320	265
German Dem. Rep.....	600	1,739	464	575	445	Laos.....	307	640	21	20	28
Germany, Fed. Rep.....	775	2,613	606	500	455	Libya.....	127	842	506	800	900
Hungary.....	184	729	190	200	152	Nigeria.....	85	82	84	50	9
Italy.....	324	644	74	170	142	Pakistan.....	324	512	95	140	190
Japan.....	259	346	63	180	123	Peru.....	123	356	105	200	408
Poland.....	553	1,498	327	390	313	Saudi Arabia.....	296	681	263	470	877
Romania.....	184	525	179	130	133	Spain.....	196	553	169	180	275
U.S.S.R.....	890	1,098	411	490	521	Syria.....	230	3,323	337	460	545
United Kingdom.....	1,208	368	95	240	142	Turkey.....	1,073	1,068	242	310	133
United States.....	907	777	147	100	114	Vietnam, Socialist Rep.....	1,632	2,061	137	50	9
Other.....	1,763	1,919	604	735	687	Vietnam.....	3,944	7,211	895	(NA)	(NA)
						South.....	1,921	5,112	1,787	2,495	2,886
						Other.....					

- Represents zero. NA Not available.

Source of tables 591 and 592: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

No. 593. ESTIMATES OF TOTAL DOLLAR COSTS OF AMERICAN WARS, BY RANK

[In millions of dollars, except percent. Service-connected veterans' benefits estimated at 40 percent of total veterans' benefits except as noted]

WAR	ORIGINAL INCREMENTAL COSTS ¹		SERVICE-CONNECTED VETERANS' BENEFITS		INTEREST PAYMENTS ON WAR LOANS		Estimated current cost to 1978
	Constant dollars (1967)	Current dollars	Total cost under present programs	Cost to Sept. 1, 1977 ²	Total cost to 1978 ³	Percent of original incremental costs	
World War II.....	546,490	288,000	(4)	51,091	200,000	69	539,091
Vietnam conflict.....	106,526	111,000	(4)	6,366	3,000	3	120,366
Korean conflict.....	67,925	54,000	(4)	8,053	7,500	14	69,553
World War I.....	57,650	26,000	(4)	12,912	11,000	43	49,912
Civil War (Union only).....	6,957	3,200	3,300	3,289	1,200	60	7,689
Spanish-American War.....	1,600	400	2,500	2,079	60	15	2,539
American Revolution.....	(4)	100	28	28	20	20	148
War of 1812.....	182	93	20	20	14	15	127
Mexican War.....	270	73	26	26	10	14	109

¹ Except for Korean and Vietnam conflicts, original incremental costs are outlays for national security during war years minus average annual outlay for preceding five years. Vietnam conflict estimate is from Dept. of Defense and represents incremental costs from 1965-1978. Korean conflict estimate uses running average of national security outlays from 1948-1950 as a base, and then includes additional outlays over this base for 1951-1952 and one-half increase for 1953. This 50 percent figure for 1953 is used because outlays for the Cold War increased at same time outlays for Korean conflict declined. ² For World War I and later wars, benefits are actual service-connected figures from 1977 *Annual Report of Veterans Administration*. For earlier wars, service-connected veterans' benefits are estimated at 40 percent of total, the approximate ratio of service-connected to total benefits since World War I. ³ Interest costs use same formula as in footnote 1. ⁴ Unknown. ⁵ Data from Goldin and Lewis, *The Economic Cost of the American Civil War*, *Journal of Economic History*, June 1975. Expenditures by Confederate Government are estimated by this study at \$1 billion.

Source: Originally presented in U.S. Congress, Joint Economic Committee, *The Military Budget and National Economic Priorities*, Part 1, 91st Congress, 1st session (statement of James L. Clayton); subsequently revised and updated by James L. Clayton, University of Utah, Salt Lake City, Utah.

No. 594. U.S. MILITARY SALES AND ASSISTANCE TO FOREIGN GOVERNMENTS: 1950 TO 1978

[In millions of dollars, except as indicated. For years ending June 30 except, beginning 1977, ending Sept. 30. Department of Defense (DOD) sales deliveries covers deliveries against DOD sales orders authorized under the Arms Export Control Act, as well as earlier and applicable legislation. Military Assistance Program (MAP) was authorized by the Foreign Assistance Act of 1961, as amended. MAP grant aid deliveries represent military equipment and supplies delivered and expenditures for services. Military Assistance Service Funded Program (MASF) aid, for 1966-1976, was used for providing military equipment and related services and training to countries engaged in hostilities in Southeast Asia. International Military Education and Training (IMET) program data, pursuant to new legislation under Foreign Assistance Act, as amended, show grant aid training of foreign military personnel as an independent program as of fiscal year 1976; training data, formerly provided under MAP and MASF, have been removed from MAP/MASF programs and included as an integral part of IMET]

ITEM	1950-1959	1960-1969	1970-1978 ¹	1971	1972	1973	1974	1975	1976	1977	1978
Military sales agreements.....	1,624	10,107	72,879	1,389	3,066	4,480	10,741	13,938	12,058	11,342	13,534
Military assistance programs ²	22,139	15,137	16,229	3,051	3,473	4,209	1,526	1,053	202	251	221
Military sales deliveries.....	1,141	6,718	33,112	1,372	1,460	1,516	3,178	3,479	4,484	7,132	7,699
Military assistance program deliveries ²	20,957	14,687	17,281	2,693	3,170	4,770	1,832	1,816	236	108	243
Military sales financing.....	172	1,585	12,425	742	548	531	2,889	849	2,191	1,911	2,102
Repayment waived ³	-	-	3,450	-	-	-	1,500	100	750	500	500
Direct credit.....	172	806	2,505	687	328	322	878	134	31	28	18
Guaranty credit.....	-	779	6,470	55	220	209	511	615	1,410	1,383	1,584
U.S. International military education and training ²	631	792	255	32	31	26	27	25	22	24	32
Students trained.....1,000..	94	223	175	26	52	37	12	9	6	5	5

- Represents zero. ¹ Includes transition quarter, July-Sept. 1976.

² Includes Military Assistance Service Funded data.

³ Israel only.

Source: U.S. Defense Security Assistance Agency, *Foreign Military Sales and Military Assistance Facts*, December 1978.

NO. 595. U.S. MILITARY SALES DELIVERIES AND MILITARY ASSISTANCE DELIVERIES TO FOREIGN GOVERNMENTS, BY COUNTRY: 1960 TO 1978

[In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30. Represents Department of Defense military sales deliveries. Includes deliveries made under Military Assistance Program (MAP) and Military Assistance Service Funded Program (MASF) excludes training. For explanation of MAP and MASF programs, see headnote, table 594]

COUNTRY	MILITARY SALES DELIVERIES						MILITARY ASSISTANCE DELIVERIES					
	1960-1969	1970-1978 ¹	1975	1976	1977	1978	1960-1969	1970-1978 ¹	1975	1976	1977	1978
Total.....	6,718.2	33,112.0	3,478.5	4,483.9	7,132.3	7,699.2	14,687.4	17,281.2	1,815.9	235.8	108.3	243.0
Argentina.....	57.7	88.0	8.1	7.5	6.9	11.0	31.0	3.0	(2)	-	-	-
Australia.....	487.5	668.4	21.9	12.4	29.1	151.8	-	-	-	-	-	-
Austria.....	42.1	51.9	2.0	2.3	28.3	2.0	39.1	(2)	-	-	-	-
Belgium.....	76.4	84.7	5.6	6.1	6.0	28.0	99.2	-	-	-	-	-
Bolivia.....	.5	1.0	.4	.3	(2)	.1	12.3	16.5	1.9	1.4	.9	3.8
Brazil.....	61.9	176.2	42.3	40.2	8.6	8.4	120.8	8.3	(2)	-	-	-
Canada.....	308.2	537.9	76.6	76.2	66.6	82.3	-	-	-	-	-	-
Chile.....	18.5	143.8	12.3	24.0	57.0	12.0	48.4	4.0	.5	-	-	-
China (Taiwan).....	29.1	794.0	119.6	123.8	141.8	131.1	856.1	164.7	7.3	4.8	8.2	5.8
Colombia.....	2.6	13.3	.8	1.0	1.0	2.0	58.9	6.3	(2)	-	-	-
Denmark.....	52.0	117.0	20.6	9.2	20.7	12.2	174.4	-	-	-	-	-
Dominican Rep.....	.9	.6	(2)	(2)	(2)	.1	9.3	6.4	.7	.3	.2	(2)
Ecuador.....	2.7	22.7	1.4	3.9	8.9	7.8	17.9	2.7	-	-	-	-
Egypt.....	.1	61.3	-	-	10.5	50.8	-	-	-	-	-	-
Ethiopia.....	.2	89.6	9.8	11.3	64.5	-	86.6	68.3	8.0	9.3	4.2	-
France.....	258.9	79.8	10.4	8.2	5.4	6.3	118.1	-	-	-	-	-
Germany.....	2,471.1	2,985.3	394.6	367.9	323.1	238.5	104.4	-	-	-	-	-
Greece.....	22.7	1,049.7	142.0	236.3	262.1	128.1	619.9	138.4	2.6	.4	.2	1.3
Guatemala.....	2.0	22.0	3.4	1.4	2.2	2.4	9.6	6.1	.3	.1	.1	.1
Honduras.....	.2	7.2	.6	4.7	.4	.5	3.3	1.6	.1	.1	.2	.2
India.....	19.3	11.5	2.4	2.6	1.4	1.2	86.7	3.5	.2	.3	.1	.2
Indonesia.....	.6	61.5	8.2	2.8	25.4	6.3	47.6	88.2	12.6	9.9	7.0	9.9
Iran.....	237.8	8,478.1	1,006.1	1,422.3	2,433.1	1,792.9	437.4	26.2	(2)	-	-	-
Israel.....	158.9	5,188.7	662.2	662.5	856.3	951.4	-	-	-	-	-	-
Italy.....	322.8	360.8	52.1	32.8	39.3	28.9	496.2	-	-	-	-	-
Japan.....	179.6	257.4	24.7	13.5	28.6	42.4	318.0	-	-	-	-	-
Jordan.....	74.7	415.4	16.6	57.5	107.1	110.8	39.5	244.1	14.2	47.6	8.7	64.0
Kampuchea.....	-	-	-	-	-	-	28.2	1,094.0	372.8	-	-	-
Korea ²	2.2	843.8	70.9	136.5	178.8	414.3	1,997.1	2,067.6	134.1	91.5	15.3	26.2
Kuwait.....	-	373.1	7.5	12.3	157.8	190.8	-	-	-	-	-	-
Laos.....	-	-	-	-	-	-	413.1	1,002.7	52.2	-	-	-
Lebanon.....	1.7	19.4	.9	1.4	.4	8.7	1.4	5.2	.2	(2)	-	-
Liberia.....	.4	2.5	.4	.7	.4	.1	4.4	.8	.1	(2)	(2)	(2)
Libya.....	17.3	12.3	(2)	-	-	(2)	11.2	.1	-	-	-	-
Malaysia.....	3.9	53.1	29.0	12.4	2.3	3.4	-	-	-	-	-	-
Mexico.....	8.2	7.9	.2	.7	3.6	.5	(2)	-	-	-	-	-
Morocco.....	9.8	165.3	2.4	12.5	31.9	89.1	28.3	1.3	-	-	-	-
Netherlands.....	74.3	192.9	33.3	15.5	20.9	54.4	163.1	-	-	-	-	-
New Zealand.....	52.8	67.6	2.9	1.3	3.3	4.3	-	-	-	-	-	-
Nicaragua.....	.6	3.0	.2	.5	.4	.9	3.2	3.6	.2	.2	.1	.3
Nigeria.....	.4	17.2	3.3	1.4	2.0	5.9	-	-	-	-	-	-
Norway.....	101.9	214.3	24.6	18.0	31.5	28.8	269.8	5.6	-	-	-	-
Pakistan.....	40.3	168.9	13.0	13.1	39.1	48.3	301.1	-	-	-	-	-
Panama.....	(2)	4.5	1.6	.8	.3	.2	1.6	2.7	.2	.2	.1	.2
Paraguay.....	.1	.3	(2)	.2	.1	.4	4.3	4.7	.5	.6	.3	.3
Peru.....	16.4	92.6	9.2	28.5	26.2	13.9	50.3	1.6	-	-	-	-
Philippines ²	3.5	100.6	5.4	12.9	33.6	37.8	200.4	116.4	12.5	11.7	4.3	13.5
Portugal.....	5.9	6.8	.8	.5	.3	1.2	44.2	32.0	1.0	.4	1.1	25.4
Saudi Arabia.....	126.6	5,985.3	342.2	689.1	1,526.9	2,317.9	13.4	-	-	-	-	-
Singapore.....	.8	49.7	7.7	6.4	15.2	9.8	-	-	-	-	-	-
South Vietnam.....	(2)	1.2	-	-	-	-	3,634.1	10,786.9	1,057.2	-	-	-
Spain.....	60.0	539.1	47.6	81.1	165.8	69.1	249.8	74.5	8.8	2.7	1.4	1.9
Sweden.....	29.7	37.0	1.5	.4	19.1	4.7	-	-	-	-	-	-
Switzerland.....	50.5	184.3	7.3	5.3	45.1	48.8	-	-	-	-	-	-
Thailand ².....	.5	184.2	9.7	17.7	17.7	95.1	435.6	437.3	39.0	18.7	10.5	12.3
Tunisia.....	1.6	6.0	.2	.5	3.2	1.6	20.6	19.3	1.6	1.6	.2	.2
Turkey.....	1.5	420.9	90.0	103.5	35.3	159.9	1,110.1	493.2	55.7	-	-	6.7
U. N. Kingdom.....	948.4	987.1	50.2	143.2	104.6	91.7	165.9	-	-	-	-	-
Uruguay.....	1.5	14.1	2.0	1.0	5.5	1.2	17.3	6.0	.4	.5	.2	.2
Venezuela.....	71.9	125.6	34.8	6.7	44.9	4.5	(2)	-	-	-	-	-
Yemen.....	-	54.7	1.8	.2	24.8	27.8	-	-	-	-	-	-
Yugoslavia.....	8.9	2.4	(2)	.3	1.4	.2	-	-	-	-	-	-
Zaire.....	1.4	41.6	.8	2.8	7.4	12.1	20.0	3.3	-	-	-	-
Other countries.....	19.7	111.7	2.8	.8	1.8	102.3	75.3	8.7	.1	.2	.1	.1
Int'l organiz'ns.....	166.5	273.2	29.3	24.7	48.4	40.8	1,593.9	325.4	30.7	33.2	44.7	70.1

- Represents zero. Z Less than \$50,000. ¹ Includes transactions for the transition quarter, July-Sept. 1976. ² Includes MAP and MASF Programs for military assistance deliveries.

Source: U.S. Defense Security Assistance Agency, *Foreign Military Sales and Military Assistance Facts*, December 1978.

NO. 596. SUMMARY OF MAJOR MILITARY FORCES: 1960 TO 1978

[As of June 30 except, beginning 1977, as of Sept. 30]

DESCRIPTION	1960	1965	1970	1973	1974	1975	1976	1977	1978
Department of the Army:									
Divisions.....	14	16	16	13	13	14	16	16	16
Maneuver battalions.....	(NA)	176	191	138	140	148	160	166	166
Air defense battalions/batteries.....	288	227	195	182	184	147	156	180	169
Special forces groups.....	-	7	6	4	4	3	3	4	4
Total aircraft.....	5,564	7,142	12,166	9,923	9,708	9,517	9,298	8,685	8,625
Department of the Navy:									
Ship operating force.....	900	1,020	847	649	587	577	555	543	531
Active fleet.....	812	936	769	584	512	496	476	464	453
Naval fleet auxiliary force ¹	-	2	5	6	13	18	19	20	21
Naval reserve force.....	88	82	73	59	62	63	60	59	57
Tactical air squadrons ²	104	113	88	79	79	79	74	69	65
Antisubmarine air squadrons ³	29	31	20	18	15	18	19	22	22
Marine divisions.....	3	3	3	3	3	3	3	3	3
Marine aircraft combat squad..	-	-	-	-	-	-	-	-	-
Fixed-wing squadrons.....	37	36	32	31	32	31	30	30	30
Rotary-wing squadrons.....	12	16	21	19	19	19	19	19	19
Total aircraft.....	11,272	9,725	8,646	7,448	7,423	7,035	6,839	6,593	6,369
Department of the Air Force:									
Intercontinental ballistic mis-									
sile launchers.....	5	854	1,054	1,054	1,054	1,054	1,054	1,054	1,054
Selected aircraft squadrons.....	280	219	181	137	132	126	125	127	130
Strategic.....	142	65	33	31	29	28	27	26	26
Air defense.....	65	39	17	9	8	7	6	6	6
Tactical (excluding air-lift).....	73	115	131	97	95	91	92	95	98
Total aircraft.....	21,283	16,487	14,983	12,044	11,376	10,736	10,276	10,140	10,022
Active.....	18,351	14,668	13,545	10,801	10,166	9,336	9,286	9,256	9,138

- Represents zero. NA Not available.

¹ Civilian manned. ² Includes Special Mission.³ Does not include patrol squadrons.

Source: U.S. Dept. of Defense, releases and unpublished data.

NO. 597. DEPARTMENT OF DEFENSE MILITARY PROCUREMENT: 1960 TO 1978

[In billions of dollars. Net values for years ending June 30 except, beginning 1977, ending Sept. 30. Includes all new prime contracts' debit or credit changes in contracts are included only if they involve over \$10,000. Actions cover official awards, amendments, or other changes in prime contracts to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity, but includes job orders, task orders, and delivery orders against such contracts]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976	1977	1978
Total military procurement ¹.....	23.7	28.0	36.0	38.3	36.9	40.1	45.8	46.9	55.6	65.2
Department of the Army ^{1 2}	5.9	6.3	10.3	10.0	10.3	10.6	11.5	10.5	12.0	14.0
Department of the Navy.....	7.4	9.0	10.9	13.5	11.9	13.3	15.6	15.4	17.6	21.8
Department of the Air Force.....	10.4	9.7	10.7	11.3	10.7	11.1	12.9	15.1	18.0	19.9
Defense Logistics Agency.....	(X)	3.0	4.1	3.8	3.9	5.1	5.7	5.9	6.8	8.2
With business firms for work in U.S. ^{1 3}.....	21.3	25.3	31.2	33.0	30.6	33.2	37.1	37.6	45.6	52.6
Department of the Army ²	4.9	5.5	8.6	8.1	7.6	7.6	8.5	8.4	9.6	10.7
Department of the Navy.....	6.7	8.3	9.5	11.7	10.7	11.9	13.4	12.9	15.2	19.3
Department of the Air Force.....	9.6	8.8	9.6	10.0	9.0	9.4	10.4	11.4	14.2	15.4
Defense Logistics Agency.....	(X)	2.7	3.5	3.3	3.3	4.3	4.8	4.9	5.6	6.2
Advertised contract.....	3.0	4.7	3.9	3.6	3.5	3.0	3.4	3.2	3.9	3.8
Negotiated contract.....	18.3	20.6	27.3	29.4	27.1	30.2	33.7	34.4	41.7	48.8
Percent of total.....	86.0	81.6	87.6	89.0	88.5	91.0	90.9	91.6	91.5	92.8
With small business firms ⁴.....	3.4	4.9	5.3	5.8	6.0	6.5	7.4	7.5	8.9	10.1
Advertised.....	1.2	1.1	1.0	1.2	1.1	1.2	1.1	1.1	1.3	1.6
Negotiated.....	2.3	3.9	4.2	4.6	4.9	5.3	6.3	6.4	7.6	8.5
Intragovernmental ⁵.....	.8	.6	1.6	2.5	3.0	3.3	5.0	6.2	6.2	7.5
Educational and nonprofit inst.....	.4	.7	.7	.8	.7	.8	.8	.9	.9	1.1
For work outside U.S.....	1.2	1.4	2.4	2.0	2.2	2.4	2.4	2.3	2.8	4.0

X Not applicable. ¹ Beginning 1973, includes Civilian Health and Medical Program of the Uniformed Services (CHAMPUS). Beginning 1977, includes other agencies not shown separately. ² Beginning 1965, includes defense agencies except Defense Logistics Agency (formerly Defense Supply Agency). ³ Includes contracts awarded for work in U.S. possessions, Commonwealth of Puerto Rico, Trust Territories of the Pacific, and other areas subject to complete sovereignty of U.S.; contracts in a classified location; and any intragovernmental contracts entered into overseas. ⁴ Covers firms not dominant in their fields of operation and employing fewer than 1,000, 750, or 500 persons, depending on industry classifications. For certain types of firms, other criteria are used, such as yearly gross sales. ⁵ 1960 includes interservice purchases; thereafter, covers only purchases from other Federal agencies and reimbursable purchases on behalf of foreign governments.

Source: U.S. Dept. of Defense, *Military Prime Contract Awards*, annual.

No. 598. DEPARTMENT OF DEFENSE PROPERTY: 1960 TO 1978

[In billions of dollars. As of June 30 except, beginning 1977, as of Sept. 30. Excludes Civil Works Division, Chief of Engineers, Dept. of the Army]

DEPARTMENT AND TYPE OF PROPERTY	1960	1965	1970	1973	1974	1975	1976	1977	1978
Department of Defense	154.6	176.2	214.6	220.3	227.9	237.3	249.5	265.5	273.8
U.S. and possessions ¹	123.5	138.1	160.2	167.8	177.9	197.1	201.1	211.2	214.7
Foreign countries and afloat ²	31.2	40.1	54.4	52.5	50.0	40.2	48.4	54.4	59.1
Real property inventory	32.0	37.6	40.3	41.3	41.7	43.0	44.3	46.0	47.2
Construction in progress	2.4	1.4	1.8	2.4	2.9	4.2	3.9	4.1	4.4
Personal property inventory	120.2	137.2	172.5	176.6	183.3	190.1	201.3	215.5	222.2
Army	38.3	36.4	50.4	47.9	49.4	51.6	58.1	61.0	64.6
Real property	9.8	10.7	12.3	12.1	12.3	12.8	13.2	14.1	14.7
Construction in progress	.3	.3	.4	1.0	1.0	1.2	1.4	1.8	2.1
Personal property inventory	28.3	25.4	37.7	34.7	36.1	37.6	43.5	45.1	47.7
Navy (including Marine Corps)	57.4	69.7	85.4	87.6	90.8	100.9	99.1	108.1	108.9
Real property inventory	9.3	10.2	11.5	12.1	12.5	13.0	13.5	13.9	14.1
Construction in progress	.6	.5	1.1	1.2	1.5	2.7	2.1	1.9	1.8
Personal property inventory	47.5	59.0	72.9	74.2	76.8	85.2	83.5	92.3	93.0
Air Force	58.8	67.3	74.9	78.8	79.8	77.4	83.5	88.7	92.3
Real property inventory	12.9	16.6	16.6	17.0	16.9	17.2	17.6	18.0	18.4
Construction in progress	1.5	.6	.2	.2	.3	.4	.4	.4	.4
Personal property inventory	44.4	50.1	58.1	61.6	62.5	59.9	65.5	70.3	73.5
Personal property inventory:									
Defense Logistics Agency ³	(X)	2.5	3.4	5.3	5.9	6.2	8.2	7.1	7.3
OSD and other ⁴	(NA)	.3	.5	.7	1.9	1.2	.6	.7	.7

NA Not available. X Not applicable. ¹ Includes Reserve Naval Fleet. ² Includes active fleet, supplies afloat, and organic property of Fleet Marine Force. ³ Formerly Defense Supply Agency. ⁴ Office of the Secretary of Defense and other defense agencies.

Source: U.S. Dept. of Defense, *Real and Personal Property of the Department of Defense*, annual.

No. 599. DEFENSE CONTRACT AWARDS AND PAYROLL—STATES: 1976 TO 1978

[In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30. Contracts refer to awards made in year specified; expenditures relating to awards may extend over several years. Payroll estimates cover active duty military and direct hire civilian personnel, including Army Corps of Engineers]

STATE	CONTRACT AWARDS ¹			PAYROLL			STATE	CONTRACT AWARDS ¹			PAYROLL		
	1976	1977	1978	1976	1977	1978		1976	1977	1978	1976	1977	1978
Total	44,679	52,752	61,174	27,550	28,668	30,890	Mo.	2,295	2,361	3,000	559	645	540
Ala.	418	421	480	565	609	702	Mont.	23	174	24	84	96	86
Alaska	145	123	195	300	296	325	Nebr.	44	80	72	192	213	226
Ariz.	614	540	635	404	434	474	Nev.	19	28	42	128	138	147
Ark.	77	71	85	171	183	190	N.H.	147	153	227	165	170	198
Calif.	8,949	10,078	10,517	4,109	4,197	4,469	N.J.	975	1,217	1,470	565	662	652
Colo.	311	379	435	683	729	667	N. Mex.	125	160	201	293	325	350
Conn.	1,913	1,974	3,489	101	107	114	N.Y.	3,304	4,300	4,590	497	523	575
Del.	37	51	70	85	87	89	N.C.	347	374	437	1,083	1,131	1,176
D.C.	412	698	537	601	605	542	N. Dak.	155	44	55	161	185	166
Fla.	972	1,061	1,393	1,118	1,142	1,330	Ohio	921	1,164	1,275	654	686	733
Ga.	477	518	793	1,000	1,157	1,278	Okl.	255	293	315	663	740	748
Hawaii	363	224	293	712	638	800	Oreg.	52	78	92	56	58	69
Idaho	17	16	19	76	83	89	Pa.	1,252	1,654	1,632	815	883	955
Ill.	474	580	712	658	751	769	R.I.	94	125	156	141	143	154
Ind.	785	835	909	278	287	301	S.C.	157	175	196	772	814	840
Iowa	230	281	362	27	30	31	S. Dak.	14	13	20	86	94	99
Kans.	307	363	431	363	359	466	Tenn.	342	710	522	210	211	244
Ky.	188	221	177	642	671	728	Tex.	2,095	2,778	4,044	2,436	2,237	2,650
La.	303	391	505	360	350	456	Utah	145	227	215	349	405	420
Maine	284	323	341	87	89	141	Vt.	129	119	109	9	12	11
Mass.	982	1,092	1,317	1,127	1,139	1,173	Va.	1,608	2,038	1,700	2,261	2,376	2,581
Mich.	1,956	2,395	2,787	283	298	329	Wash.	1,289	1,738	1,808	806	812	869
Minn.	691	1,244	1,382	285	306	321	W. Va.	85	92	76	23	31	31
Miss.	935	493	1,406	324	352	374	Wis.	251	416	389	49	57	61
							Wyo.	21	19	26	58	61	61
							Undist.	5,730	7,212	7,581	7	-	-

- Represents zero. ¹ Military awards for supplies, services, and construction. Net value of contracts of over \$10,000 for work in each State and D.C. (see also "Undistributed"). Figures reflect impact of prime contracting on State distribution of defense work. Often the State in which a prime contractor is located is not the State in which the subcontracted work is done. See also headnote, table 597. ² Includes contracts of less than \$10,000; all contracts awarded for work in U.S. possessions, Puerto Rico, Trust Territories of the Pacific, and other areas subject to complete sovereignty of U.S.; contracts in a classified location; and any intragovernmental contracts entered into overseas.

Source: U.S. Dept. of Defense, *Prime Contract Awards by State*, annual.

NO. 600. DEFENSE-ORIENTED INDUSTRIES—SUMMARY: 1963 TO 1977

[For the most part, industries included are those shipping finished goods or components produced to military specifications; for details, see source]

SIC ¹ code	YEAR AND INDUSTRY	Em- ployees (1,000)	VALUE ADDED BY MANUFACTURE		VALUE OF SHIPMENTS (mil. dol.)		
			Total (mil. dol.)	Per- cent	Total	Govern- ment ²	Non- govern- ment
(X)	1963.....	1,933	22,326	100.0	79,626	37,364	42,263
(X)	1965.....	3,859	54,577	100.0	105,987	28,785	77,202
(X)	1970.....	4,186	74,364	100.0	144,673	34,731	109,942
(X)	1971.....	3,846	73,683	100.0	146,053	30,342	115,711
(X)	1972.....	3,500	74,089	100.0	146,525	28,721	117,804
(X)	1973.....	3,920	91,275	100.0	180,582	30,079	150,503
(X)	1974.....	5,067	124,150	100.0	271,895	36,197	235,698
(X)	1975.....	4,643	129,502	100.0	287,220	39,726	247,494
(X)	1976.....	4,594	143,008	100.0	319,278	44,009	275,269
(X)	1977, total.....	4,613	153,806	100.0	345,384	48,258	297,126
28	Chemicals and allied products.....	124	7,022	4.6	16,247	1,853	14,394
29	Petroleum and coal products.....	109	15,360	10.0	86,059	1,888	84,171
30	Rubber and misc. plastic products.....	121	3,119	2.0	5,840	232	5,608
3293	Gaskets, packing and sealing devices.....	25	551	.4	952	30	922
33	Primary metal industries.....	283	8,394	5.5	25,511	782	24,729
34	Fabricated metal products.....	541	14,549	9.4	27,757	3,232	24,525
35	Machinery, except electrical.....	980	30,259	19.7	57,747	3,047	54,700
36	Electrical equipment and supplies.....	1,201	34,497	22.4	57,359	9,809	47,550
37	Transportation equipment.....	771	23,898	15.5	43,427	25,357	18,070
38	Instruments and related products.....	421	14,779	9.6	23,074	1,556	21,518
(X)	Miscellaneous industries.....	37	1,378	.9	1,411	472	939

X. Not applicable. ¹ Standard industrial classification. ² Comprises products shipped to, or receipts for work done for, Federal agencies, their contractors, subcontractors, and suppliers.

Source: U.S. Bureau of the Census, *U.S. Census of Manufactures, 1963*, and *Current Industrial Reports*, series MA 175.

NO. 601. EMPLOYMENT—DEFENSE-RELATED AGENCIES COMPARED WITH TOTAL FEDERAL AND TOTAL UNITED STATES: 1960 TO 1978

[In thousands, except percent. Annual averages]

EMPLOYMENT	1960	1965	1970	1973	1974	1975	1976	1977	1978
Total U.S. employment ¹	68,290	73,812	81,815	86,735	88,165	86,963	89,629	92,676	96,490
Federal.....	4,944	5,262	6,116	5,114	5,095	5,062	5,006	4,988	5,000
Armed Forces.....	2,514	2,723	3,188	2,326	2,229	2,180	2,144	2,133	2,117
Civilian personnel ²	2,430	2,539	2,928	2,788	2,866	2,882	2,862	2,855	2,883
Federal defense-related agencies, excl. Armed Forces.....	1,057	1,053	1,211	1,061	1,061	1,036	1,008	994	986
Percent of Federal civilian personnel.....	43.5	41.5	41.4	38.1	37.0	36.0	35.2	34.8	34.2
Federal defense-related agencies ¹	3,571	3,776	4,399	3,387	3,289	3,216	3,152	3,127	3,103
As percent of:									
Total Federal ¹	72.2	71.8	71.9	66.2	64.6	63.5	63.0	62.7	62.1
Total U.S. ¹	5.2	5.1	5.4	3.9	3.7	3.7	3.5	3.4	3.2

¹ Includes Armed Forces. ² Includes all direct employment by U.S. Govt. abroad regardless of citizenship.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and U.S. Office of Personnel Management (formerly Civil Service Commission), *Monthly Release of Federal Civilian Work Force Statistics*.

NO. 602. CIVIL DEFENSE—FEDERAL MATCHING FUNDS UTILIZED, AND STATE AND LOCAL GOVERNMENT EXPENDITURES: 1952 TO 1978

[In millions of dollars. As of June 30 except, beginning 1977, as of Sept. 30. States and outlying areas are required to match Federal funds on an equal basis]

FUNDS USED AND EXPENDITURES	1952- 1978, total ¹	1952- 1961	1962- 1971	1972	1973	1974	1975	1976	1977	1978
Federal matching funds utilized ²	603	102	232	29.9	33.1	37.1	40.2	39.7	41.4	37.0
Emergency operating centers.....	83	5	40	5.1	6.3	6.8	6.6	5.4	4.2	.3
Supporting materials/maintenance and service.....	160	93	33	3.3	3.4	4.2	5.6	4.6	6.4	5.1
Personnel and administrative expense.....	360	4	158	21.4	23.3	26.0	27.9	29.7	30.8	31.6
State and local expenditures ³	1,647	200	682	83.5	91.6	102.6	110.0	115.8	122.2	113.9

¹ Includes transition quarter, July-Sept., 1976. ² Represents Federal matching fund payments made and outstanding obligations as of Sept. 30, 1977, for civil defense grant programs. ³ Includes funds from U.S. Govt.

Source: U.S. Defense Civil Preparedness Agency, *Financial Digest, 1951-1978*, vol. 5.

NO. 603. DEPARTMENT OF DEFENSE PERSONNEL AND PAYROLL: 1950 TO 1978

[Except as noted, personnel as of June 30 and payroll for years ending June 30. Excludes "indirect hire" civilians, i.e. foreign nationals under special agreement by Defense Department with foreign country. See *Historical Statistics, Colonial Times to 1970*, series Y 904-916, for similar but not comparable personnel data]

YEAR	PERSONNEL (1,000)					PAYROLL (bil. dol.)				
	Total	Active duty, military		Direct hire civilian	Military retirees	Total	Active duty, military ¹		Direct hire civilian ²	Military pension payments ³
		Total	Percent				Total	Percent		
1950-----	2,213	1,460	66.0	753	132	8.2	5.3	64.6	2.9	(NA)
1955-----	4,122	2,935	71.2	1,187	180	13.8	9.1	65.9	4.7	(NA)
1960-----	3,524	2,476	70.3	1,047	256	15.1	9.3	61.6	5.8	(NA)
1965-----	3,689	2,655	72.0	1,034	481	18.5	11.4	61.6	7.1	(NA)
1966-----	4,232	3,094	73.1	1,138	530	20.1	12.4	61.7	7.7	(NA)
1967-----	4,680	3,377	72.2	1,303	590	23.5	14.8	63.0	8.7	(NA)
1968-----	4,865	3,548	72.9	1,317	651	25.8	16.4	63.6	9.4	2.0
1969-----	4,802	3,460	72.1	1,342	714	28.2	17.9	63.5	10.3	2.2
1970-----	4,260	3,066	72.0	1,194	773	30.7	19.4	63.2	11.3	2.5
1971-----	3,842	2,715	70.7	1,127	831	30.8	19.2	62.3	11.6	3.1
1972-----	3,406	2,323	68.2	1,083	890	32.0	19.8	61.9	12.2	3.6
1973-----	3,284	2,253	68.6	1,031	948	32.6	20.3	62.3	12.3	4.1
1974-----	3,233	2,162	66.9	1,071	1,012	32.7	19.9	60.9	12.8	4.9
1975-----	3,170	2,128	67.1	1,042	1,073	34.0	20.2	59.4	13.8	6.1
1976-----	3,092	2,082	67.3	1,010	1,132	35.0	20.4	58.3	14.6	7.3
1977 ⁴ -----	3,057	2,075	67.9	982	1,200	36.8	21.0	57.1	15.8	8.2
1978 ⁴ -----	3,043	2,062	67.8	980	⁵ 1,243	38.6	21.0	54.4	17.6	9.0

NA Not available. ¹ Excludes troop subsistence, transportation, movement of personnel, etc.

² Excludes benefits, etc. ³ For U.S. only. ⁴ Personnel as of Sept 30; payroll for year ending Sept. 30.

⁵ Estimated.

NO. 604. DEPARTMENT OF DEFENSE PERSONNEL, BY SERVICE: 1960 TO 1978

[In thousands. As of Dec. 31. See headnote, table 603. See *Historical Statistics, Colonial Times to 1970*, series Y 904-916, for similar but not comparable data]

BRANCH OF SERVICE	1960	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total ¹	3,526	3,915	4,681	4,561	4,026	3,642	3,428	3,228	3,183	3,112	3,067	3,044	3,019
Army-----	1,257	1,448	1,931	1,901	1,664	1,386	1,261	1,148	1,145	1,140	1,133	1,122	1,107
Military-----	877	1,075	1,463	1,432	1,234	966	882	782	773	767	775	771	757
Civilian-----	381	373	468	469	430	420	399	366	372	373	358	351	350
Air Force-----	1,117	1,134	1,198	1,164	1,056	1,047	981	942	898	860	827	816	807
Military-----	811	842	887	843	759	754	707	674	625	599	580	572	567
Civilian-----	307	292	311	322	297	293	274	268	273	261	247	244	240
Navy ² -----	1,150	1,275	1,480	1,426	1,242	1,149	1,117	1,065	1,066	1,040	1,029	1,028	1,028
Military-----	806	940	1,058	1,024	882	799	777	746	742	718	717	717	717
Civilian-----	343	335	422	402	360	350	340	319	324	322	312	311	311

¹ Includes personnel assigned to Office of Secretary of Defense, Organization of Joint Chiefs of Staff, Army Corps of Engineers Civil Functions, and other defense activities, not shown separately. ² Includes Marine Corps.

NO. 605. WOMEN IN THE ARMED FORCES: 1960 TO 1978

[As of June 30 except, beginning 1977, as of Sept. 30. See headnote, table 606]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total military-----1,000--	2,476	2,655	3,066	2,715	2,323	2,253	2,162	2,128	2,082	2,074	2,062
Women-----1,000--	32	31	42	43	45	55	75	97	109	119	134
Percent-----	1.3	1.2	1.4	1.6	1.9	2.5	3.5	4.6	5.2	5.7	6.5
Officers, total-----1,000--	317	339	402	371	336	321	303	292	281	276	274
Women-----1,000--	11	11	13	13	13	13	13	14	14	15	17
Percent-----	3.4	3.1	3.3	3.5	3.8	4.0	4.3	4.6	5.0	5.4	6.2
Enlisted personnel-----1,000--	2,160	2,317	2,664	2,343	1,987	1,932	1,860	1,836	1,801	1,798	1,788
Women-----1,000--	21	20	28	30	32	43	62	83	95	104	117
Percent-----	1.0	.9	1.1	1.3	1.6	2.2	3.3	4.5	5.3	5.8	6.5

Source of tables 603-605: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and unpublished data.

NO. 606. MILITARY PERSONNEL ON ACTIVE DUTY, BY SERVICE: 1960 TO 1979

[In thousands, except percent. As of June 30 except, beginning 1977, as of Sept. 30. 1979 estimated. Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty; excludes Coast Guard. Military cadets, Naval Academy midshipmen, Air Force Academy cadets, and other officer candidates are included under enlisted personnel. See also *Historical Statistics, Colonial Times to 1970*, series Y 904-910]

BRANCH OF SERVICE	1960	1965	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979, est.
Total	2,476	2,653	3,459	3,066	2,714	2,322	2,252	2,161	2,127	2,081	2,074	2,061	2,050
Percent officers.....	12.8	12.7	12.1	13.1	13.7	14.4	14.2	14.0	13.7	13.5	13.3	13.2	13.3
Army.....	873	968	1,512	1,322	1,124	811	801	783	784	779	782	771	774
Officers.....	101	112	172	166	149	121	116	106	103	98	97	97	96
Enlisted.....	772	857	1,340	1,156	975	690	685	677	681	681	685	674	678
Navy.....	618	671	776	692	623	588	564	546	535	524	530	530	524
Officers.....	70	78	85	81	74	73	70	67	65	64	63	62	63
Enlisted.....	548	593	691	612	549	515	494	479	470	461	467	468	461
Marine Corps.....	171	190	310	260	212	198	196	189	196	192	192	191	190
Officers.....	16	17	26	25	22	20	19	19	19	19	19	18	18
Enlisted.....	154	173	284	235	190	178	177	170	177	174	173	173	172
Air Force.....	815	824	862	791	755	726	691	644	612	585	570	569	562
Officers.....	130	131	135	130	126	121	115	110	105	100	96	95	96
Enlisted.....	685	692	727	662	629	604	576	534	507	486	474	474	466

Source: 1960, U.S. Dept. of Defense, semiannual reports and unpublished data; beginning 1965, U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

NO. 607. BLACKS IN THE ARMED FORCES: 1965 TO 1978

[As of Dec. 31, except 1977, June 30, and 1978, Sept. 30. Includes women. Officers include warrant officers]

ITEM	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total Armed Forces.....1,000	2,816	3,394	3,285	2,861	2,504	2,335	2,186	2,123	2,071	2,059	2,063	2,048
Officers.....1,000	337	417	408	389	359	329	309	293	283	279	281	274
Enlisted.....1,000	2,478	2,977	2,877	2,472	2,145	2,006	1,878	1,830	1,788	1,780	1,782	1,774
Black personnel.....1,000	267	313	286	279	267	278	288	306	299	314	322	353
Officers.....1,000	6	9	9	8	8	8	8	9	9	10	11	12
Enlisted.....1,000	261	304	277	271	259	271	279	297	290	303	311	342
Percent Black.....	9.5	9.2	8.7	9.8	10.7	11.9	13.2	14.4	14.4	15.2	15.6	17.3
Officers.....	1.9	2.1	2.1	2.2	2.3	2.4	2.7	3.0	3.2	3.6	3.9	4.3
Enlisted.....	10.5	10.2	9.6	11.0	12.1	13.5	14.9	16.2	16.2	17.1	17.4	19.3

Source: U.S. Dept. of Defense, Equal Opportunity. Through 1972, *The Black in the Armed Forces, Statistical Fact Book*, 1972; thereafter, unpublished data.

NO. 608. MILITARY PERSONNEL ON ACTIVE DUTY, BY LOCATION: 1965 TO 1978

[In thousands. As of Dec. 31. Shore-based includes Navy personnel temporarily on shore]

ITEM	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total	2,857	3,408	3,298	2,874	2,519	2,348	2,202	2,140	2,084	2,072	2,060	2,041
Shore-based.....	2,517	3,105	3,008	2,627	2,290	2,109	1,982	1,929	1,884	1,858	1,842	1,828
Naval afloat ¹	340	303	290	247	229	239	220	211	200	214	218	213
United States ²	2,004	2,237	2,209	1,987	1,846	1,752	1,709	1,660	1,630	1,623	1,600	1,582
Shore-based.....	1,789	2,037	2,012	1,807	1,677	1,618	1,544	1,508	1,480	1,466	1,435	1,421
Naval afloat ¹	215	200	197	180	169	134	165	152	150	157	165	161
Foreign countries	853	1,171	1,088	888	673	596	493	480	454	449	460	459
Percent of total.....	29.9	34.4	33.0	30.9	26.7	25.4	22.4	22.4	21.8	21.7	22.3	22.3
Shore-based.....	728	1,068	996	820	613	491	438	421	405	392	407	407
Naval afloat ¹	125	103	92	67	60	105	55	59	50	57	53	52

¹ Includes Marine Corps. ² Includes outlying areas.

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and unpublished data.

NO. 609. COAST GUARD PERSONNEL ON ACTIVE DUTY: 1960 TO 1978

[As of June 30 except, beginning 1977, as of Sept. 30]

YEAR	Total	Officers	Cadets	Enlisted	YEAR	Total	Officers	Cadets	Enlisted
1960.....	30,616	4,020	405	26,191	1975.....	36,788	5,630	1,177	29,981
1965.....	31,776	4,476	440	26,860	1976.....	37,812	5,795	1,057	30,960
1970.....	37,689	5,512	653	31,524	1977.....	38,158	5,889	972	31,297
1974.....	36,730	5,731	1,087	29,912	1978.....	37,734	6,115	881	30,738

Source: 1960 and 1965, U.S. Dept. of the Treasury, *Annual Report of the Secretary of the Treasury on the State of the Finances*; thereafter, U.S. Dept. of Transportation, *Annual Report of the Secretary of Transportation*.

No. 610. U.S. MILITARY PERSONNEL ABROAD OR AFLOAT, BY COUNTRY: 1970 TO 1978

[In thousands. As of June 30 except, beginning 1977, as of Sept. 30. Data are unclassified approximations]

COUNTRY	1970	1973	1975	1976	1977	1978	COUNTRY	1970	1973	1975	1976	1977	1978
Outside U.S.:	1,071	585	517	464	483	494	Asia and Pacific:	683	199	156	123	130	129
Europe ²	304	319	314	297	313	330	Japan ⁴	81	57	48	45	46	46
Germany, F.R. ³	214	229	220	209	224	234	Philippines.....	24	16	15	15	14	14
Greece.....	3	5	4	3	3	4	South Korea.....	54	42	42	40	40	42
Iceland.....	3	3	3	3	3	3	Taiwan.....	9	9	4	2	1	1
Italy.....	10	10	12	12	10	12	Thailand.....	41	42	20	1	(2)	(2)
Spain.....	8	9	9	9	9	9	S. Vietnam.....	415	(2)	—	—	—	—
Turkey.....	7	7	7	4	5	5	Afloat.....	60	33	28	19	29	26
Un. Kingdom.....	21	21	21	20	21	22	U.S. outlying areas ⁵	32	33	25	24	23	22
Other countries.....	8	6	7	6	6	6	Troop dependents ⁶	347	341	365	334	322	318
Afloat.....	28	28	30	29	32	35	Europe.....	206	222	239	225	215	222
							Western Pacific.....	91	75	82	72	63	61

— Represents zero. Z Fewer than 500. ¹ Includes troops in countries not shown. ² Western Europe and related areas. ³ Federal Republic. ⁴ Includes Okinawa. ⁵ Primarily Guam, Panama Canal Zone, Puerto Rico, and Midway Islands. ⁶ Dependent data as of Sept. 30.

No. 611. VIETNAM CONFLICT—U.S. MILITARY FORCES IN VIETNAM AND CASUALTIES INCURRED: 1961 TO 1978

[Military forces as of Dec. 31. All U.S. forces withdrawn by Jan. 27, 1973]

ITEM	1961-1978, total	1961-1964 ¹	1965	1966	1967	1968	1969	1970	1971	1972	1973-1978
Military forces.....1,000..	(X)	23.3	184.3	385.3	485.6	536.1	475.2	234.6	156.8	24.2	(²)
Battle deaths ³	47,072	267	1,369	5,008	9,377	14,589	9,414	4,221	1,381	309	1,146
Killed.....	38,436	186	1,115	4,122	7,491	12,622	8,106	3,479	1,084	193	38
Died of wounds.....	5,169	10	103	576	978	1,594	1,166	552	157	26	7
Died while missing ⁴	3,467	71	151	310	908	373	142	190	140	81	1,101
Wounded, nonfatal: ³											
Hospital care.....1,000..	153.3	.8	3.3	16.5	32.4	46.8	32.9	15.2	4.8	.6	(²)
No hospital care.....1,000..	150.3	.8	2.8	13.6	29.7	46.0	37.3	15.4	4.2	.6	(²)

X Not applicable. Z Fewer than 50. ¹ Figures for military forces for 1964 only. ² Fewer than 250. ³ Casualties from enemy action. Deaths exclude servicemen who died in accidents or from disease. ⁴ Includes died while captured.

Source of tables 610 and 611: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and unpublished data.

No. 612. ARMED FORCES PERSONNEL—SUMMARY OF MAJOR CONFLICTS

[For Revolutionary War, number of personnel serving not known, but estimates range from 184,000 to 250,000; for War of 1812, 286,730 served; for Mexican War, 78,718 served. Dates of the major conflicts may differ from those specified in various laws providing benefits for veterans. See table 609 for data on Vietnam conflict. See also *Historical Statistics, Colonial Times to 1970*, series Y 856-903]

ITEM	Civil War ¹	Spanish-American War	World War I	World War II	Korean conflict	Vietnam conflict
Personnel serving.....1,000..	2,213	307	4,744	² 16,354	³ 5,764	⁴ 8,811
Army.....1,000..	2,129	⁵ 281	4,057	11,260	2,834	4,368
Navy.....1,000..		23	599	4,183	1,177	1,842
Marines.....1,000..	84	3	79	669	424	794
Air Force ⁶.....1,000..	(X)	(X)	(⁷)	(⁷)	1,285	1,740
Coast Guard ⁸.....1,000..	(X)	(X)	9	241	44	67
Average duration of service.....months..	20	8	12	33	19	23
Officers.....months..	(NA)	8	14	39	24	(NA)
Enlisted.....months..	(NA)	8	12	33	18	(NA)
Service abroad: Personnel serving.....percent..	(NA)	⁹ 29	53	73	¹⁰ 56	(NA)
Average duration ¹¹.....months..	(NA)	1.5	5.5	16.2	13.4	(NA)
Casualties: ¹² Battle deaths.....1,000..	140	(²)	53	292	34	¹³ 47
Wounds not mortal.....1,000..	282	2	204	671	103	¹³ 304
Draftees: Classified.....1,000..	777	(X)	24,234	36,677	9,123	⁴ 75,717
Examined.....1,000..	522	(X)	3,764	17,955	3,685	⁴ 8,611
Rejected.....1,000..	160	(X)	803	6,420	1,189	⁴ 3,880
Inducted.....1,000..	46	(X)	2,820	10,022	1,560	⁴ 1,759

NA Not available. X Not applicable. Z Fewer than 500. ¹ Union forces only. Estimates of the number serving in Confederate forces range from 600,000 to 1.5 million. ² Covers Dec. 1, 1941, to Dec. 31, 1946. ³ Covers June 25, 1950, to July 27, 1953. ⁴ Covers Aug. 4, 1964, to Jan. 27, 1973. ⁵ Covers Apr. 21 to Aug. 13, 1898. ⁶ Originally organized in 1907: Established as Air Force under Armed Services Unification Act of 1947. ⁷ For World War I, known as Aviation Service and included in data for Army; for World War II, known as Army Air Forces and included in data for Army. ⁸ Included in Army. ⁹ Established Jan. 28, 1915. ¹⁰ Army Air Forces and Marines only. ¹¹ Excludes Navy. ¹² Covers July 1950 through Jan. 1955. Far East area only. ¹³ During hostilities only. ¹⁴ For periods covered, see footnotes 2, 3, 4, 5, and 9. ¹⁵ Covers Jan. 1, 1961, to Jan. 27, 1973.

Source: The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, vol. I, 1950; and U.S. Dept. of Defense, unpublished data.

No. 613. MILITARY PERSONNEL—DESERPTION AND ABSENT-WITHOUT-AUTHORITY RATES: 1965 TO 1978

[Rate per 1,000 average end-of-month strength. For years ending June 30 except, beginning 1977, ending Sept. 30]

ITEM	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Desertion rate ¹	(NA)	15.7	21.1	25.8	33.9	27.5	24.6	25.0	22.4	20.0	19.2	17.7
Army	15.7	29.1	42.4	52.3	73.5	62.0	52.1	41.1	26.0	17.7	16.7	15.4
Marine Corps	18.8	30.7	40.2	59.6	56.2	65.3	63.2	89.2	105.0	69.2	47.0	39.9
Navy	6.7	8.5	7.3	9.9	11.1	8.8	13.6	21.2	22.4	24.8	31.6	30.4
Air Force	.4	.4	.6	.8	1.5	2.8	2.2	2.4	1.9	1.2	.6	.7
Absent-Without-Authority rate ²	(NA)	38.5	46.9	66.3	84.0	74.9	77.0	79.5	73.7	67.8	48.6	46.2
Army	60.1	89.7	112.3	132.5	176.9	166.4	159.2	129.9	95.4	70.3	47.0	40.4
Marine Corps	(NA)	(NA)	(NA)	174.3	166.6	170.0	234.3	287.5	300.9	201.8	103.5	97.5
Navy	26.8	14.4	13.5	17.5	19.0	18.3	21.7	53.8	73.0	77.5	76.9	78.3
Air Force	2.9	3.6	4.4	5.9	9.4	17.2	16.1	17.3	13.0	7.8	3.8	4.6

NA Not available. ¹ Absent without authority more than 30 days. ² For 30 days or less.

No. 614. DISCHARGES OF ENLISTED PERSONNEL, BY TYPE: 1965 TO 1978

[For years ending June 30 except, beginning 1977, ending Sept. 30]

YEAR	Total discharges	Honorable ^{1 2}	General ^{1 3}	Other than honorable ^{1 4}	Bad conduct ^{5 6}	Dis-honorable ^{5 7}	PERCENT OF TOTAL		
							Honorable	General	Other
1965	718,898	678,100	25,477	13,178	2,088	55	94.3	3.5	2.1
1966	740,044	706,761	20,883	10,544	1,784	72	95.5	2.8	1.7
1967	689,617	657,684	19,562	9,741	2,565	65	95.4	2.8	1.8
1968	869,877	836,990	18,260	11,707	2,886	34	96.2	2.1	1.7
1969	1,016,470	980,376	19,853	12,362	3,662	187	96.4	2.0	1.6
1970	1,136,140	1,081,556	29,334	20,911	3,964	375	95.2	2.6	2.2
1971	1,018,822	944,365	20,256	29,139	4,737	325	92.7	4.0	3.4
1972	890,557	804,470	45,219	36,345	4,167	356	90.3	5.1	4.6
1973	719,789	646,720	40,680	29,049	2,906	434	89.8	5.7	4.5
1974	688,179	609,580	45,960	29,336	2,988	315	88.6	6.7	4.7
1975	682,952	603,058	48,999	27,015	3,587	293	88.3	7.2	4.4
1976	630,194	542,674	53,135	30,721	3,435	229	86.1	8.4	5.5
1977	569,258	509,693	38,922	18,104	2,349	190	89.5	6.8	3.7
1978	493,585	446,870	29,678	15,054	1,823	160	90.5	6.0	3.5

¹ Administrative discharge. ² Based on proper military behavior and proficient performance of duty; honest and faithful service. ³ Discharge under honorable conditions; satisfactory service; military record not sufficiently meritorious for honorable discharge. ⁴ Unsatisfactory service (misconduct, security or resignation/request for discharge). ⁵ Punitive, resulting from trial by court-martial. ⁶ Usually punishment for repeated convictions of minor offenses. ⁷ Granted after conviction of offenses usually recognized by civil law as felonies, or of military offenses requiring severe punishment.

Source of tables 613 and 614: U.S. Dept. of Defense, unpublished data.

No. 615. SELECTIVE SERVICE ACT VIOLATIONS—DISPOSITION OF DEFENDANTS: 1965 TO 1978

[For years ending June 30 except, beginning 1977, ending Sept. 30. Covers defendants charged in U.S. district courts with violations of Selective Training and Service Act of 1940 and Universal Military Training and Service Act of 1948. Excludes Canal Zone, Guam, and Virgin Islands all years, and District of Columbia through 1973. See also *Historical Statistics, Colonial Times to 1970*, series Y 927-942]

DISPOSITION	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977 ¹	1978 ¹
All defendants	341	1,192	1,744	2,833	2,973	4,906	3,495	2,094	1,376	696	2,175	42
Not convicted	99	408	844	1,806	1,937	3,264	2,518	1,295	1,147	573	2,146	38
Dismissed	88	353	747	1,570	1,701	2,937	2,338	1,196	1,133	562	2,142	38
Acquitted	11	55	97	236	236	327	180	99	14	11	4	-
Convicted	242	784	900	1,027	1,036	1,642	977	799	229	123	29	4
Percent of total	71.0	65.8	51.6	36.3	34.8	33.5	28.0	38.2	16.6	17.7	1.3	9.5
Plea of guilty or nolo	197	520	511	570	590	934	631	643	171	105	22	3
Court or jury	45	264	389	457	446	708	346	156	58	18	7	1
Imprisonment	189	580	544	450	377	458	260	155	20	12	4	3
Avg. sentence—mo.	21.0	37.3	36.3	33.5	29.1	22.0	17.5	14.5	(B)	(B)	(B)	(B)
Probation	52	202	350	372	650	1,178	707	637	203	108	22	1
Fine and other	1	2	6	5	9	6	10	7	6	3	3	-

- Represents zero. B Base less than 25. ¹ Includes violations (between Aug. 4, 1964, and Mar. 28, 1973 dismissal) under Presidential Proclamation of Pardon for Violations of Selective Service Act (Exec. Order 11967) issued Jan. 21, 1977.

Source: Administrative Office of the U.S. Courts, *Annual Report of the Director*.

No. 616. ENLISTED MILITARY PERSONNEL PROCUREMENT: 1960 TO 1978

[In thousands. For years ending June 30 except, beginning 1977, ending Sept. 30]

BRANCH OF SERVICE	1960	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total	591	702	1,124	1,064	872	804	632	689	625	667	601	594	513
Inductions.....	90	103	340	265	207	156	27	36	(2)	(2)	(2)	(2)	(2)
First enlistments.....	324	318	513	554	423	396	396	428	391	415	397	381	308
Percent.....													
Other than White ¹	6.8	10.8	10.2	11.4	11.6	13.7	15.8	18.5	20.9	18.1	17.3	20.5	23.3
High school graduates.....	60.8	66.7	73.8	72.2	71.2	66.8	65.8	64.1	65.7	71.7	72.3	74.2	81.1
Reenlistments.....	162	247	203	208	213	221	184	202	212	228	183	190	179
Reserves to active duty.....	25	34	69	37	28	31	25	23	22	24	21	23	25
Army ²	260	294	637	539	472	414	239	279	264	283	250	258	216
First enlistments.....	102	102	199	201	177	158	160	179	185	191	186	173	128
Reenlistments.....	64	89	85	78	93	98	49	62	77	91	62	82	83
Navy ²	148	170	195	212	164	146	153	171	156	166	144	143	121
First enlistments.....	91	94	123	147	100	79	89	99	84	90	85	90	70
Reenlistments.....	37	44	39	37	41	41	43	53	53	54	40	34	32
Marine Corps ²	50	46	111	107	87	71	67	67	62	71	64	59	56
First enlistments.....	41	34	93	84	68	59	56	52	47	56	52	45	42
Reenlistments.....	9	11	9	10	8	10	11	14	15	16	12	14	13
Air Force ²	133	192	182	206	148	173	173	172	143	147	143	134	119
First enlistments.....	90	88	98	122	78	101	91	98	75	78	74	73	68
Reenlistments.....	43	104	69	83	70	72	81	74	67	68	69	61	50

² Fewer than 500. ¹ Black only, beginning 1974.² For some years, totals include reserves to active duty and inductions, not shown separately.

No. 617. RESERVE OFFICERS TRAINING CORPS—ENROLLMENT: 1960 TO 1978

[In thousands. For May, or end of school year. Jr. ROTC refers to enrollment in high schools, academies, junior colleges, and National Defense Cadet Corps schools; after 1965, includes Jr. ROTC in all service branches]

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Senior ROTC.....	230	231	175	123	92	73	60	56	61	66	76	80
Junior ROTC.....	87	88	122	126	124	121	140	155	164	158	152	156

Source of tables 616 and 617: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual.

No. 618. AVERAGE ANNUAL MILITARY PAY RATES: 1965 TO 1979

[As of June 30 except, beginning 1977, as of Sept. 30. Covers all branches of the military service. Based on weighted averages. See also *Historical Statistics, Colonial Times to 1970*, series D 921-926 and Y 898-903]

ITEM	BASIC PAY (\$1,000)							BASIC PAY PLUS ALLOWANCES ² (\$1,000)						
	1965	1970	1975	1976	1977	1978	1979 ¹	1965	1970	1975	1976	1977	1978	1979 ¹
Current dollars:														
All personnel ³	2.9	4.2	7.3	7.6	8.0	8.4	8.9	4.4	5.8	9.5	9.9	10.3	10.9	11.6
Officers.....	7.1	9.9	14.8	15.7	16.5	17.6	18.4	9.8	13.0	18.8	20.0	21.0	22.3	23.3
Enlisted.....	2.3	3.4	6.0	6.3	6.6	7.0	7.5	3.6	4.7	8.0	8.3	8.7	9.2	9.8
Constant dollars:⁴														
All personnel ³	5.4	5.3	5.7	5.6	5.6	5.5	5.5	7.8	7.1	7.5	7.4	7.3	7.2	7.2
Officers.....	13.2	12.5	11.6	11.7	11.6	11.6	11.4	17.4	16.0	14.8	14.9	14.9	14.8	14.6
Enlisted.....	4.3	4.3	4.7	4.7	4.6	4.6	4.7	6.4	5.8	6.3	6.2	6.2	6.1	6.1

¹ Estimate. ² Not strictly comparable, year to year, due to changes in allowances. ³ Excludes pay for Officer Candidates. ⁴ Constant 1972 dollars.

Source: U.S. Office of Management and Budget, unpublished data.

No. 619. MONTHLY RATES OF MILITARY BASIC PAY: 1970 TO 1978

PAY GRADE AND YEARS OF SERVICE ¹	Jan. 1970	Oct. 1975	Oct. 1977	Oct. 1978	PAY GRADE AND YEARS OF SERVICE ¹	Jan. 1970	Oct. 1975	Oct. 1977	Oct. 1978
Recruit ² —E-1 (0-2).....	\$125	\$361	\$398	419	2d Lt.—O-1 (0-2).....	418	666	733	773
Private—E-2 (0-2).....	138	403	443	467	1st Lt.—O-2 (2-3).....	577	838	922	973
Pvt. 1st class—E-3 (0-2).....	168	418	460	485	Captain—O-3 (6-8).....	840	1,219	1,341	1,415
Corporal—E-4 (2-3).....	290	459	505	533	Major—O-4 (14-16).....	1,068	1,544	1,698	1,792
Sergeant—E-5 (4-6).....	371	539	593	626	Lt. Col.—O-5 (20-22).....	1,317	1,913	2,104	2,221
Staff Sgt.—E-6 (14-16).....	508	737	811	856	Colonel—O-6 (26-30).....	1,671	2,426	2,669	2,817
Sgt. 1st class—E-7 (18-20).....	597	867	954	1,007	Brig. Gen'l.—O-7 (26-30).....	1,902	2,762	3,038	3,206
Master Sgt.—E-8 (20-22).....	686	996	1,095	1,156	Maj. Gen'l.—O-7 (26-30).....	2,188	3,150	3,494	3,687
Warr. Off.—W-1 (10-12).....	577	838	922	973	Lt. Gen'l.—O-9 (26-30).....	2,427	3,150	3,877	3,958
Chief Warr.—W-4 (26-30).....	1,055	1,531	1,684	1,778	General—O-10 (26-30).....	2,750	3,150	3,958	3,958

¹ Longevity pay step of typical military member.² Under 4 months of service.³ Statutory limitation.Source: U.S. Dept. of Defense, Office of the Comptroller, *The Economics of Defense Spending, A Look at the Realities*, July 1972; beginning 1973, White House Exec. Order.

No. 620. MILITARY RESERVE PERSONNEL NOT ON ACTIVE DUTY: 1960 TO 1978

(In thousands. As of June 30 except, beginning 1977, as of Sept. 30. Reservists serve in one of three categories—ready, standby, or retired. The ready reserve includes selected reservists who are intended to assist active forces in a war and the individual ready reserve who, in a major war, would be used to fill out active and reserve units and later would be a source of combat replacements. The standby reserve cannot be called to active duty unless the Congress gives its explicit approval. The retired reserve represents a low potential for mobilization)

RESERVE STATUS AND BRANCH OF SERVICE	1960	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total reserves	4,147	3,639	3,856	3,711	3,413	3,065	2,656	2,419	2,249	2,118
Ready reserve.....	2,418	2,574	2,571	2,495	2,148	1,856	1,529	1,308	1,183	1,144
Standby reserve.....	1,585	492	660	558	576	496	412	340	274	183
Retired reserve.....	144	573	616	658	689	713	715	771	792	791
Army	2,625	2,221	2,436	2,392	2,140	1,878	1,631	1,389	1,243	1,178
Army National Guard.....	408	410	403	388	387	412	403	377	365	350
Army Reserve.....	2,217	1,811	2,033	2,004	1,753	1,466	1,228	1,012	878	828
Navy	930	808	838	750	725	640	521	489	467	434
Naval Reserve.....	672	574	568	504	504	457	387	373	367	379
Marine Corps Reserve.....	258	234	270	246	221	183	134	116	109	97
Air Force	592	610	582	569	548	547	504	541	530	506
Air National Guard.....	71	90	86	89	90	94	96	91	92	92
Air Force Reserve.....	521	520	496	480	458	453	408	450	438	414

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and unpublished data.

No. 621. MILITARY RESERVE COSTS: 1975 AND 1979

(In millions of dollars. 1975 as of June 30; 1979 as of Sept. 30)

TYPE OF COST	RESERVE COMPONENT COSTS, 1975					RESERVE COMPONENT COSTS, 1979				
	Total	Army ¹	Air Force ¹	Navy	Marine Corps	Total	Army ¹	Air Force ¹	Navy	Marine Corps
Total	4,886	2,669	1,416	666	135	7,145	3,603	2,393	988	161
Personnel.....	1,760	1,140	344	211	65	2,154	1,367	463	236	88
Operations & maintenance.....	2,093	887	949	245	12	2,964	1,216	1,345	383	20
Construction.....	158	92	46	18	2	169	89	58	22	6
Procurement.....	546	478	49	6	13	1,464	840	503	115	6
Active-duty support.....	329	72	28	186	43	394	91	24	232	47

¹ Includes National Guard.

Source: U.S. Dept. of Defense, Five-Year Defense Plan.

No. 622. NATIONAL GUARD—SUMMARY: 1950 TO 1978

(As of June 30 except, beginning 1977, as of Sept. 30. Includes Puerto Rico)

ITEM	1950	1955	1960	1965	1970	1974	1975	1976	1977	1978
Army National Guard: Units	4,863	5,205	4,386	3,999	3,052	3,303	3,245	3,299	3,297	3,355
Personnel ¹	353	378	408	386	410	412	403	376	364	347
Funds obligated ².....mil. dol.	205	239	400	464	752	1,191	1,322	1,808	1,514	1,506
Value of equipment.....mil. dol.	1,264	(NA)	1,500	1,478	1,600	3,100	4,100	4,600	4,100	4,723
Air National Guard: Units	516	572	546	728	958	1,046	1,106	1,018	1,020	1,020
Personnel ¹	45	61	71	76	90	95	96	91	91	92
Funds obligated ².....mil. dol.	(NA)	164	233	321	467	751	890	1,223	1,044	1,104
Value of equipment.....mil. dol.	(NA)	(NA)	(NA)	(NA)	(NA)	3,300	3,100	4,000	3,970	4,087

NA Not available.

¹ Officers and enlisted men; excludes Guardsmen on active duty except those undergoing basic training. ² Federal funds; includes personnel, operations, maintenance, and military construction.

No. 623. NATIONAL GUARD—ARMY AND AIR, STATES AND OTHER AREAS: 1978

(As of Sept. 30. Regarding personnel and funds, see footnotes 1 and 2, table 622)

STATE OR OTHER AREA	Per- son- nel (1,000)	Funds (mil. dol.)	STATE	Per- son- nel (1,000)	Funds (mil. dol.)	STATE	Per- son- nel (1,000)	Funds (mil. dol.)	STATE OR OTHER AREA	Per- son- nel (1,000)	Funds (mil. dol.)
Total	439.0	2,700.8	Ill.....	9.7	36.1	Nebr.....	4.0	17.3	S. Dak.....	3.9	16.6
Ala.....	18.2	56.5	Ind.....	12.6	43.9	Nev.....	1.8	11.6	Tenn.....	14.0	48.4
Alaska.....	2.8	22.2	Iowa.....	6.7	31.2	N.H.....	2.7	10.9	Tex.....	19.3	67.2
Ariz.....	5.5	30.0	Kans.....	6.1	29.1	N.J.....	13.5	50.4	Utah.....	4.8	20.8
Ark.....	10.5	34.4	Ky.....	6.4	20.2	N. Mex.....	4.0	17.5	Vt.....	3.3	16.0
Calif.....	22.0	97.0	La.....	8.5	29.4	N. Y.....	20.1	72.1	Va.....	6.8	24.6
Colo.....	3.8	19.2	Maine.....	4.0	16.6	N. C.....	11.7	31.5	Wash.....	6.7	29.5
Conn.....	6.7	23.4	Md.....	7.4	25.5	N. Dak.....	3.6	15.4	W. Va.....	4.4	18.0
Del.....	2.9	13.9	Mass.....	12.5	45.5	Ohio.....	16.4	61.5	Wis.....	9.1	32.9
D.C.....	3.7	17.8	Mich.....	10.9	57.0	Okla.....	9.7	31.9	Wyo.....	2.2	11.6
Fla.....	9.8	30.8	Minn.....	10.0	37.3	Oreg.....	6.9	28.1	Undistrib.....	-	1,013.0
Ga.....	12.4	44.2	Miss.....	13.1	61.7	Pa.....	17.1	57.8			
Hawaii.....	5.3	26.1	Mo.....	10.4	40.7	R.I.....	3.9	22.1	P.R.....	9.8	25.3
Idaho.....	3.3	19.4	Mont.....	2.9	16.6	S.C.....	10.6	31.1	V.I.....	.6	2.0

- Represents zero.

Source of tables 622 and 623: U.S. National Guard Bureau, *Annual Review of the Chief, National Guard Bureau*, and unpublished data.

NO. 624. NUMBER OF LIVING VETERANS, BY PERIOD OF SERVICE: 1950 TO 1978

[Estimates in thousands, except percent. As of June 30 except, beginning 1977, as of Sept. 30. See also *Historical Statistics, Colonial Times to 1970*, series Y 957-970]

PERIOD OF SERVICE	1950	1955	1960	1965	1970	1975	1976	1977	1978
All veterans ¹	19,023	21,802	23,811	25,259	27,647	29,459	29,607	29,844	29,984
Percent of male population, 18 yr. and over ²	37.0	35.2	42.1	42.1	42.7	41.8	41.3	40.9	40.4
War veterans ¹	19,023	21,798	22,431	22,107	24,522	26,367	26,522	26,497	26,457
World War I.....	3,518	3,150	2,673	2,121	1,536	963	867	748	667
World War II ³	15,386	15,405	15,202	14,969	14,458	13,586	13,385	13,104	12,902
Korean conflict ⁴	(X)	3,999	5,482	5,718	5,867	5,973	5,954	5,919	5,897
With service in World War II.....	(X)	828	962	1,150	1,262	1,250	1,238	1,218	1,204
No service in World War II.....	(X)	3,171	4,520	4,568	4,605	4,723	4,716	4,701	4,693
Vietnam ⁵	(X)	(X)	(X)	456	4,173	7,597	8,070	8,474	8,734
With service in Korean conflict.....	(X)	(X)	(X)	22	255	503	503	550	539
In Korea and World War II.....	(X)	(X)	(X)	17	156	202	204	203	201
No service in Korean conflict.....	(X)	(X)	(X)	434	3,918	7,094	7,553	7,944	8,195
Between Korea and Vietnam only.....	(X)	(X)	1,380	3,152	3,125	3,092	3,085	3,075	3,008
Post-Vietnam era only ⁷	(X)	(X)	(X)	(X)	(X)	(X)	(X)	272	459

X Not applicable. ¹ Detail indicates number of living veterans who served in each war; to avoid duplication, veterans counted once in total even though service in more than one war. Totals include war with Spain, Philippine Insurrection, and Boxer Rebellion. ² Source: U.S. Bureau of the Census. ³ Sept. 16, 1940, to July 25, 1947. ⁴ June 27, 1950, to Jan. 31, 1955. ⁵ Aug. 5, 1964, to May 7, 1975. ⁶ Feb. 1, 1955, to Aug. 4, 1964. ⁷ Service after May 7, 1975, only.

NO. 625. LIVING VETERANS, BY AGE AND PERIOD OF SERVICE: 1978

[In thousands, except as indicated. As of Sept. 30. Estimated. See *Historical Statistics, Colonial Times to 1970*, series Y 943-956, for all veterans]

AGE IN 1978	Total veterans	Percent ¹	World War I	World War II ²	Korea, total ³	Without service in WW II	Post-Korea peace-time ⁴	Vietnam, total ⁵	Without service in Korea	Post-Vietnam era ⁶
18 years and over.....	29,984	40.4	667	12,902	5,897	4,693	3,068	8,734	8,195	459
18-24 years.....	1,150	7.9	-	-	-	-	-	(Z)	(Z)	404
25-29 years.....	2,380	26.5	-	-	-	-	-	2,334	2,334	46
30-34 years.....	3,753	47.6	-	-	-	-	116	3,629	3,629	8
35-39 years.....	2,626	41.1	-	-	1	1	1,354	1,270	1,270	1
40-44 years.....	2,512	45.5	-	(Z)	928	928	1,404	263	180	(Z)
45-49 years.....	3,541	63.9	-	283	3,143	3,055	178	221	25	-
50-59 years.....	8,839	79.9	-	8,122	1,531	691	16	221	10	-
60 years and over.....	5,183	36.5	667	4,497	294	18	-	50	1	-
Average age.....yr..	47.0	(X)	83.0	58.2	48.7	46.9	39.7	31.9	30.7	21.6

- Represents zero. X Not applicable. Z Fewer than 500.

¹ Of total males in each age group. Source: U.S. Bureau of the Census. ² Includes 1,204,000 who served in both World War II and Korean conflict. ³ Includes 539,000 who served in both Korean conflict and Vietnam era; 201,000 of these also served in World War II.

⁴ Feb. 1, 1955, to Aug. 4, 1964, only. ⁵ Aug. 5, 1964, to May 7, 1975. ⁶ Service after May 7, 1975, only.

NO. 626. DISABLED VETERANS RECEIVING COMPENSATION: 1950 TO 1978

[In thousands. As of June 30 except, beginning 1977, as of Sept. 30. Totally disabled refers to veterans who have received a 100-percent disability rating]

MILITARY SERVICE	1950	1960	1965	1970	1974	1975	1976	1977	1978
Disabled, all wars ¹	1,990	2,027	1,993	2,092	2,211	2,220	2,232	2,247	2,259
Regular establishment.....	53	103	161	185	193	194	196	207	222
World War I.....	298	173	120	85	59	55	50	43	38
World War II.....	1,643	1,544	1,436	1,416	1,330	1,309	1,288	1,261	1,241
Korea.....	(X)	206	225	239	240	240	240	239	239
Vietnam.....	(X)	(X)	(X)	167	389	423	458	497	519
Totally disabled, all wars ¹	115	110	110	124	125	123	123	123	122
Regular establishment.....	9	11	16	16	16	16	16	17	18
World War I.....	31	23	16	11	7	6	6	5	4
World War II.....	74	61	63	63	60	58	57	56	54
Korea.....	(X)	15	15	16	16	16	16	16	16
Vietnam.....	(X)	(X)	(X)	18	25	26	28	29	30

X Not applicable. ¹ Includes Spanish-American War and Mexican Border service, not shown separately.

Source of tables 624-626: Except as noted, U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 627. VIETNAM ERA VETERANS—LENGTH OF SERVICE: 1965 TO 1978

FISCAL YEAR	Service- men dis- charged (1,000)	VETERANS (1,000) WITH LENGTH OF SERVICE—				Median months of service	VETERANS WITH SERVICE IN VIETNAM	
		Less than 24 mo.	24-35 mo.	36-47 mo.	48 mo. or more		Number (1,000)	Percent of total
1965-1978, prel.	9,279	2,322	2,410	1,937	2,610	35.5	2,947	31.7
1965-1966	1,046	181	271	256	338	39.3	56	5.4
1967	576	104	146	129	197	39.5	144	25.0
1968	788	143	324	114	207	33.3	321	40.7
1969	972	240	308	226	198	33.6	485	49.9
1970	1,043	314	270	256	203	33.2	560	53.6
1971	995	340	249	204	202	31.6	504	50.7
1972	870	346	213	131	180	29.0	300	34.5
1973	614	181	121	107	205	36.5	179	29.1
1974	587	154	103	109	201	38.9	135	23.8
1975	543	170	100	99	174	36.2	86	15.8
1976	432	104	103	93	132	36.1	80	13.8
1977 ¹	536	45	147	134	210	42.8	62	11.6
1978, prel.	297	-	55	79	163	50.2	55	18.6

- Represents zero. ¹ Includes transition quarter, July-Sept. 1976.

No. 628. VIETNAM VETERANS—EDUCATIONAL ATTAINMENT AT SEPARATION: 1965 TO 1978

[In thousands of persons, except as indicated. As of June 30 except, beginning 1977, as of Sept. 30. Total of Vietnam era veterans separated from Armed Forces between Aug. 4, 1964, and Sept. 30, 1978, differs from total of veterans in civil life on Sept. 30, 1978, because 140,000 died after returning to civil life]

EDUCATIONAL ATTAINMENT	1965- 1978, total	1965	1970	1972	1973	1974	1975	1976	1977	1978, prel.
Net separations	8,874.0	456.0	1,012.0	850.0	594.0	547.0	523.0	412.0	503.0	277.0
Years of school completed:										
8 years or less	257.9	28.3	34.8	23.0	13.4	11.9	10.3	5.5	4.5	1.4
Some high school	6,754.2	352.8	740.1	594.1	432.3	414.3	413.0	349.2	423.5	228.0
Percent	76.1	77.4	73.2	69.9	72.7	75.7	78.9	84.8	84.2	82.3
1-3 years	16.5	22.3	16.3	15.5	14.4	16.6	19.1	18.3	14.1	9.6
4 years	59.6	55.1	56.9	54.4	58.3	59.1	59.8	66.5	70.1	72.7
Some college	1,861.9	74.9	237.1	232.9	148.3	120.8	99.7	57.3	75.0	47.6
Percent	21.0	16.4	23.4	27.4	25.0	22.1	19.1	13.9	14.9	17.2
1-3 years	13.0	10.0	14.9	14.8	13.6	11.1	10.7	10.9	11.4	13.0
4 years or more	8.0	6.4	8.5	12.6	11.4	11.0	8.4	3.0	3.5	4.2
Median years completed	12.5	12.4	12.5	12.6	12.6	12.5	12.5	12.5	12.5	12.5

Source of tables 627 and 628: U.S. Veterans Administration, *Data on Vietnam Era Veterans*, annual.

No. 629. UNEMPLOYED MEN, BY AGE, VETERAN STATUS, AND RACE: 1974 TO 1978

[Annual averages. Rate is percent of male civilian labor force in each category]

YEAR AND RACE	UNEMPLOYED MEN (1,000)					UNEMPLOYMENT RATE FOR MEN				
	Total, 16 yr. old and over	20-34 years old				Total, 16 yr. old and over	20-34 years old			
		Total, U.S.	Non- veter- ans	Post- Korea ¹ veter- ans	Viet- nam ² veter- ans		Total, U.S.	Non- veter- ans	Post- Korea ¹ veter- ans	Viet- nam ² veter- ans
Total: 1974	2,668	1,159	813	35	310	4.8	5.6	6.0	2.9	5.3
1975	4,385	2,022	1,405	52	565	7.9	9.5	9.8	5.7	9.3
1976	3,968	1,810	1,277	32	501	7.0	8.2	8.5	5.0	7.9
1977	3,588	1,684	1,193	19	472	6.2	7.4	7.5	4.9	7.3
1978	3,051	1,389	1,033	42	314	5.2	5.9	6.2	10.6	5.1
White: 1974	2,146	920	641	29	249	4.3	5.0	5.4	2.5	4.7
1975	3,587	1,643	1,124	47	474	7.2	8.7	9.0	5.5	8.6
1976	3,223	1,449	1,013	29	407	6.4	7.4	7.6	4.8	7.1
1977	2,843	1,308	919	17	372	5.5	6.5	6.6	4.6	6.4
1978	2,305	1,045	765	31	249	4.5	5.1	5.2	8.8	4.5
Black and other: 1974	521	239	172	7	61	9.1	10.3	10.1	9.4	11.3
1975	787	379	281	5	91	13.7	16.0	16.0	10.4	15.9
1976	745	361	264	3	94	12.7	14.6	14.5	8.3	15.1
1977	745	376	274	2	100	12.4	14.6	14.3	13.3	15.8
1978	686	344	268	11	65	10.9	12.9	13.1	25.0	11.0

¹ Service during Feb. 1, 1955, to Aug. 4, 1964; and service after May 7, 1975, beginning 1978.

² Service during Aug. 5, 1964, to May 7, 1975.

Source: U.S. Bureau of Labor Statistics, unpublished data.

NO. 630. LIVING VETERANS—STATES AND OTHER AREAS: 1970 TO 1978

Estimates in thousands. As of June 30 except, beginning 1978, as of Sept. 30. These estimates were developed from benchmark veteran population statistics for the States as of June 30, 1970, based on 1970 Census of Population data on veterans, place of residence, extended to Sept. 30, 1977, on the basis of (1) 1965-1970 veteran interstate migration statistics from the 1970 census; (2) Bureau of the Census provisional estimates of 1970-1971 net civilian migration of States, *Current Population Reports*, series P-25, No. 468, Oct. 5, 1971; and mobility of U.S. population, 1970-1971, *Current Population Reports*, series P-20, No. 235, April 1972. They are independent of, and not directly comparable with, estimates for June 30, 1970, through June 30, 1974, previously published by the VA)

STATE OR OTHER AREA	Total veter- ans, 1970	Total veter- ans, 1975 ¹	Total veter- ans, 1978 ¹	WAR VETERANS, 1978								Service be- tween Korea and Viet- nam only ⁵	Post- Viet- nam era ⁶
				Total ¹	World War I	World War II ²	Korean conflict		Vietnam era ⁴				
							To- tal ^{2,3}	No service in World War II	Total ³	No service in Korean con- flict			
Total.	27,647	29,459	29,984	26,457	667	12,902	5,897	4,693	8,734	8,195	3,068	459	
U.S.-----	27,450	29,236	29,747	26,260	660	12,852	5,845	4,650	8,635	8,098	3,033	454	
Ala.-----	408	420	422	372	9	175	92	74	122	114	44	6	
Alaska-----	30	42	41	35	(2)	14	8	6	15	15	5	1	
Ariz.-----	234	290	321	283	8	135	65	48	98	92	33	5	
Ark.-----	216	258	268	240	8	123	48	37	76	72	25	3	
Calif.-----	2,992	3,238	3,328	2,945	63	1,443	739	529	981	910	331	52	
Colo.-----	290	351	371	323	7	143	74	56	124	117	41	7	
Conn.-----	436	461	464	411	9	202	98	80	128	120	46	7	
Del.-----	75	79	79	67	1	33	12	9	25	24	10	2	
D.C.-----	120	105	102	91	2	46	28	22	23	21	10	1	
Fla.-----	957	1,153	1,279	1,148	46	610	263	180	337	312	115	16	
Ga.-----	478	618	636	554	10	237	136	109	210	198	71	11	
Hawaii-----	68	93	94	80	1	31	20	17	33	31	13	1	
Idaho-----	97	100	104	92	3	44	19	15	32	30	11	1	
Ill.-----	1,576	1,559	1,554	1,373	34	674	311	268	423	397	158	23	
Ind.-----	703	721	728	636	16	294	134	113	225	213	79	13	
Iowa-----	377	372	375	328	12	157	63	54	111	105	41	6	
Kans.-----	298	309	310	275	9	138	53	42	91	86	31	4	
Ky.-----	386	407	413	365	10	178	79	65	119	112	43	5	
La.-----	431	447	453	401	10	192	95	79	127	120	45	7	
Maine-----	140	145	151	133	4	67	26	21	43	41	16	2	
Md.-----	523	610	626	551	10	258	137	104	191	179	65	10	
Mass.-----	824	868	870	769	21	375	170	138	250	235	88	13	
Mich.-----	1,175	1,190	1,190	1,041	24	486	218	190	361	341	128	21	
Minn.-----	522	547	556	485	15	219	90	75	185	176	60	11	
Miss.-----	218	244	244	217	6	112	49	40	63	59	24	3	
Mo.-----	646	693	707	626	18	306	136	113	202	189	71	10	
Mont.-----	97	101	101	88	3	43	17	14	30	28	12	1	
Nebr.-----	184	197	200	175	6	82	35	29	61	58	22	3	
Nev.-----	66	92	94	82	1	41	19	14	28	26	10	2	
N.H.-----	103	123	127	111	3	54	22	18	38	36	14	2	
N.J.-----	1,060	1,096	1,106	981	23	503	226	186	290	269	110	15	
N. Mex.-----	138	135	137	120	3	58	28	21	41	38	15	2	
N.Y.-----	2,553	2,519	2,494	2,229	56	1,173	507	437	605	563	231	34	
N.C.-----	537	614	621	544	12	251	118	98	194	183	68	9	
N. Dak.-----	72	64	61	53	2	28	8	7	18	16	7	1	
Ohio-----	1,536	1,498	1,489	1,308	30	641	263	222	441	415	156	25	
Okla.-----	337	392	407	360	11	174	77	58	124	117	41	6	
Oreg.-----	312	361	379	335	10	167	66	48	116	110	38	6	
Pa.-----	1,785	1,756	1,751	1,553	38	807	316	259	480	449	172	26	
R.I.-----	131	151	153	134	3	69	29	22	43	40	16	3	
S.C.-----	263	322	331	291	5	127	67	54	111	105	35	5	
S. Dak.-----	86	79	76	66	3	34	14	12	19	17	9	1	
Tenn.-----	484	529	540	475	11	220	106	90	163	154	56	9	
Tex.-----	1,370	1,594	1,649	1,454	33	707	319	244	500	470	170	25	
Utah-----	132	143	148	129	3	54	26	20	55	52	17	2	
Vt.-----	57	63	64	55	1	26	10	8	21	20	8	1	
Va.-----	546	645	659	579	11	276	141	97	208	195	70	10	
Wash.-----	476	582	606	532	12	252	120	82	197	186	63	11	
W. Va.-----	262	235	235	210	7	110	41	35	62	58	22	3	
Wis.-----	590	577	587	514	16	242	100	85	181	171	63	10	
Wyo.-----	53	48	46	41	1	21	7	6	14	13	4	1	
P.R.-----	157	158	163	137	3	45	51	43	47	46	24	2	
Other areas.-----	40	65	74	60	4	5	1	(2)	52	51	11	3	

Z Fewer than 500. ¹ Includes living Spanish American War veterans, 290 in 1978. ² See footnote 2, table 625.

³ See footnote 3, table 625. ⁴ Aug. 5, 1964, to May 7, 1975. ⁵ See footnote 6, table 624.

⁶ Service after May 7, 1975, only.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

NO. 631. VETERANS BENEFITS—EXPENDITURES FROM APPROPRIATED FUNDS, BY WAR: TOTAL AND 1940 TO 1978

[In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30. Refers to expenditures of VA and predecessor agencies. See also *Historical Statistics, Colonial Times to 1970*, series Y 971-983]

PERIOD OR YEAR	Total, all wars	Mexican War and Indian Wars	Civil War	Spanish-American War	World War I	World War II	Korean conflict	Post-Korean conflict	Vietnam ¹	Peace-time
Total..	2,297,458	191	8,574	5,763	61,408	138,316	25,185	8,549	40,257	9,096
To 1939.....	18,914	147	8,356	1,537	8,557	(X)	(X)	(X)	(X)	198
1940-1944.....	3,016	14	102	663	1,840	281	(X)	(X)	(X)	116
1945-1949.....	27,139	11	49	798	2,783	23,317	(X)	(X)	(X)	181
1950-1954.....	25,564	7	28	821	4,088	18,878	823	(X)	(X)	369
1955-1969.....	24,723	5	15	696	6,835	10,956	5,674	(X)	(X)	542
1960-1964.....	28,466	2	13	528	9,365	13,421	4,142	(X)	(X)	995
1965-1969.....	34,673	(2)	6	334	9,646	16,732	3,656	1,509	1,331	1,399
1970-1974.....	57,154	3	5	229	9,584	23,474	4,707	3,496	13,676	1,980
1975-1978.....	77,809	2	(2)	157	8,160	31,257	6,183	3,484	25,250	3,316
1970.....	8,905	(2)	1	54	1,944	3,881	898	481	1,328	318
1971.....	10,240	(2)	1	51	1,917	4,317	865	648	2,083	358
1972.....	11,814	1	1	45	1,980	4,699	905	728	2,671	384
1973.....	12,817	1	1	40	1,908	5,138	988	791	3,635	415
1974.....	13,878	1	1	39	1,835	5,439	1,051	848	4,159	505
1975.....	16,419	1	(2)	38	1,897	6,196	1,219	1,089	5,392	587
1976.....	18,798	1	(2)	39	1,861	7,024	1,378	1,246	6,509	740
1977 ²	23,063	(2)	(2)	45	2,401	9,616	1,900	617	7,447	1,037
1978.....	19,529	(2)	(2)	35	2,001	8,421	1,686	532	5,902	952

X Not applicable. Z Less than \$500,000. ¹ Service from Aug. 5, 1964, to May 7, 1975.

² Includes \$70 million for the Revolutionary War and \$49 million for the War of 1812. ³ 15 mos. ending Sept.

NO. 632. VETERANS COMPENSATION AND PENSION BENEFITS—NUMBER ON ROLLS AND AVERAGE PAYMENT, BY PERIOD OF SERVICE: 1960 TO 1978

[As of June 30 except, beginning 1977, as of Sept. 30. Living refers to veterans receiving compensation for disability incurred or aggravated while on active duty and war veterans receiving pension and benefits for nonservice connected disabilities. Deceased refers to deceased veterans whose dependents were receiving pensions and compensation benefits. See also *Historical Statistics, Colonial Times to 1970*, series Y 998-999]

PERIOD OF SERVICE AND VETERAN STATUS	VETERANS ON ROLLS (1,000)						AVERAGE PAYMENT (annual basis) ¹				
	1960	1965	1970	1975	1977	1978	1965	1970	1975	1977	1978
Total.....	3,960	4,511	4,722	4,855	4,911	4,905	\$909	\$1,108	\$1,496	\$1,768	\$1,866
Living veterans.....	3,009	3,217	3,181	3,227	3,279	3,283	925	1,159	1,631	1,958	2,070
Service connected.....	2,027	1,993	2,092	2,220	2,247	2,259	848	1,136	1,699	2,076	2,221
Nonservice connected.....	982	1,224	1,089	1,006	1,031	1,024	1,050	1,204	1,481	1,702	1,727
Deceased veterans.....	951	1,294	1,541	1,628	1,633	1,622	869	1,000	1,227	1,387	1,454
Service connected.....	391	365	372	369	365	362	1,284	1,732	2,375	2,907	3,131
Nonservice connected.....	560	929	1,169	1,259	1,268	1,260	706	768	890	950	972
Prior to World War I.....	116	78	48	27	21	18	868	1,012	1,139	1,212	1,238
Living.....	33	14	4	1	1	1	1,197	1,618	1,896	2,339	2,371
Deceased.....	83	64	43	26	20	17	796	950	1,098	1,133	1,202
World War I.....	1,491	1,673	1,405	1,046	904	845	937	1,030	1,159	1,324	1,346
Living.....	1,028	1,104	771	430	321	279	1,058	1,228	1,527	1,986	2,081
Deceased.....	465	568	634	616	583	566	703	789	902	960	984
World War II.....	1,964	2,243	2,463	2,612	2,679	2,680	867	1,080	1,478	1,719	1,806
Living.....	1,633	1,698	1,787	1,880	1,931	1,932	842	1,100	1,566	1,840	1,938
Deceased.....	331	545	676	732	748	748	943	1,024	1,252	1,407	1,465
Korean conflict ²	253	309	366	428	457	465	1,008	1,266	1,722	2,014	2,122
Living.....	213	240	265	292	310	316	966	1,284	1,895	2,216	2,338
Deceased.....	40	69	101	136	147	149	1,157	1,218	1,414	1,587	1,664
Regular establishment.....	136	209	234	242	255	271	991	1,244	2,066	2,514	2,664
Living.....	103	161	185	194	207	222	783	1,022	1,886	2,310	2,450
Deceased.....	32	48	48	48	48	49	1,692	2,095	2,784	3,389	3,643
Vietnam era ³	(X)	(X)	207	500	596	633	(X)	1,556	1,843	2,178	2,312
Living.....	(X)	(X)	169	430	509	519	(X)	1,411	1,740	2,090	2,227
Deceased.....	(X)	(X)	38	70	87	14	(X)	2,197	2,418	2,696	2,801

X Not applicable. ¹ Averages calculated by multiplying average monthly payment by 12.

² Service during period June 27, 1950, to Jan. 31, 1955. ³ Service from Aug. 5, 1964, to May 7, 1975.

Source of data 631 and 632: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

NO. 633. VETERANS BENEFITS—EXPENDITURES, BY PROGRAM: 1968 TO 1978

[In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30. For 1968 on a non-accrued expenditure basis; thereafter on an accrued expenditure basis. New data series begins with 1968 to reflect current programs and methods of presentation. See table 634 for earlier data]

PROGRAM	1968	1970	1972	1973	1974	1975	1976	1977	1978
Total ¹	8,495	10,201	12,723	13,974	15,282	18,003	20,168	20,285	20,937
Compensation and pensions ²	4,596	5,330	6,126	6,519	6,735	7,551	8,242	9,038	9,630
Educational assistance and readjustment.....	477	1,047	1,978	2,745	3,269	4,529	5,543	3,891	3,337
Education and training ³	444	991	1,889	2,613	3,121	4,328	5,214	3,789	3,244
Post-Korean veterans education ⁴	407	939	1,812	2,513	3,006	4,165	5,029	3,567	3,027
Dependents education assistance.....	37	52	77	100	116	163	186	202	217
Vocational rehabilitation ⁵	23	42	65	72	68	73	85	101	100
Automobiles, etc., for disabled veterans.....	3	6	11	7	5	17	19	13	14
Housing for paraplegics.....	4	8	7	13	11	14	14	14	14
Advanced payments ⁶	(2)	1	6	40	63	97	210	-6	-35
Medical services and administ. expenses ⁷	1,621	2,009	2,651	2,966	3,290	3,919	3,997	5,073	5,684
Hospital and domiciliary construction ⁸	50	75	110	95	109	136	224	262	288
Insurance and indemnities ⁹	1,090	1,181	1,234	965	1,128	1,345	1,249	1,028	1,009
Loan guaranty revolving fund ¹⁰	328	249	322	373	449	423	484	521	514
Direct loans ¹¹	208	180	113	104	82	84	89	97	73
Miscellaneous expenditures ¹²	124	131	189	206	221	17	340	374	402

¹ Less than \$500,000.

² Includes expenditures from personal funds of patients. Includes expenditures from VA Revolving Supply Fund and insurance trust funds. ³ Includes expenditures for statutory burial awards, special clothing allowance, mortgage life insurance, invalid lifts, headstones and markers, and other expenses; therefore, total for 1970-1974 differs from that shown in table 634 which excludes these items.

⁴ Except as noted, comparable with data presented in table 634.

⁵ Not comparable with 1965-1969 data in table 634. ⁶ Program initiated June 1966. Includes Post-Vietnam veterans. ⁷ Includes changes in receivables. ⁸ Not comparable with data in table 634. 1968-1970 includes National Cancer Institute expenditures (transfer to Veterans Administration).

⁹ Includes construction grants for State extended care facilities. 1975 and later years include expenditures for health manpower training facilities. ¹⁰ Comparable with sum of insurance and servicemen's indemnities, and transfers to insurance trust funds in table 634. ¹¹ Not comparable with data in table 634.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

NO. 634. VETERANS BENEFITS—EXPENDITURES: 1940 TO 1974

[In millions of dollars, except percent. For years ending June 30. Refers to expenditures of Veterans Administration and includes trust, deposit, and working funds. This form of presentation discontinued by VA; for current data, see table 633. See also *Historical Statistics, Colonial Times to 1970*, series Y 994-997]

PROGRAM	1940-1944	1945-1949	1950-1954	1955-1959	1960-1964	1965-1969	1970-1974	1973	1974
Total ¹	3,236	21,864	31,045	28,204	33,063	39,746	63,046	13,906	14,977
Compensation and pensions.....	2,230	7,302	10,978	14,500	18,251	22,108	30,067	6,427	6,615
Percent of total.....	68.9	33.8	35.4	51.4	55.2	55.6	47.7	46.2	44.2
Readjustment benefits:									
Education and training ²	-	7,680	7,076	3,481	910	1,463	10,206	2,613	3,121
Vocational rehabilitation ³	1	943	646	158	61	103	306	72	68
Loan guaranty.....	-	185	338	330	1,182	1,722	1,661	373	449
Direct loans.....	-	-	359	791	1,335	842	626	104	82
Miscellaneous benefit payments ⁴	93	165	272	310	506	700	876	207	200
Medical, hospital, and domiciliary services ⁵	420	1,825	3,225	3,930	5,105	6,670	11,615	2,715	2,834
Hospital and domiciliary facilities ⁶	30	345	508	174	296	318	474	95	109
Insurance and servicemen's indemnities ⁷	358	1,023	6,433	3,664	4,540	4,841	5,635	954	1,124
Administration.....	107	1,406	1,210	869	880	977	1,580	346	375
Expenditures from appropriated funds.....	3,016	27,138	25,565	24,720	28,468	34,674	55,477	12,333	13,408
Transfers to insurance trust funds.....	149	3,687	882	158	45	43	52	11	4

- Represents zero.

¹ Excludes transfers from appropriations to insurance trust funds from which the actual payments are made, and expenditures from VA Revolving Supply Fund. Includes expenditures from personal funds of patients.

² Includes education and training allowances for veterans and servicemen, and educational assistance for wives, widows, sons, and daughters of deceased or totally disabled veterans.

³ Includes subsistence allowances, tuition, supplies, and equipment for training of disabled veterans.

⁴ Includes payments and allowances for various programs such as unemployment and self employment allowances, automobiles and other conveyances for disabled veterans, etc.

⁵ Estimated; includes expenditures for hospital and domiciliary care, outpatient medical and dental treatment, medical research, and grants to Republic of Philippines for medical care and treatment of veterans.

⁶ Comprises construction and related costs, and amounts transferred to Dept. of Army, Corps of Engineers, for construction of hospitals.

⁷ Includes direct payments to beneficiaries from insurance appropriation, servicemen's indemnities, and benefits and dividends paid from insurance trust funds. Also includes some noncash transactions (e.g., interest credited to dividends left on deposit).

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

NO. 635. VETERANS BENEFITS—SELECTED FEDERAL EXPENDITURES, STATES AND OTHER AREAS: 1977 AND 1978

[In millions of dollars. State data are estimated for years ending Sept. 30]

STATE OR OTHER AREA	1977					1978				
	Total ex- pendi- tures ¹	Com- pen- sation and pen- sions ²	Educa- tion and train- ing ³	Medi- cal serv- ices and admin- istrative costs	Insur- ance and indem- nities	Total ex- pendi- tures ¹	Com- pen- sation and pen- sions ²	Educa- tion and train- ing ³	Medi- cal serv- ices and admin- istrative costs	Insur- ance and indem- nities
Total.....	19,144	8,875	3,769	5,075	985.0	19,798	9,456	3,344	5,698	959.2
U.S.....	18,756	8,618	3,707	5,016	977.7	19,381	9,183	3,276	5,631	952.5
Ala.....	384	175	97	94	12.4	396	188	89	104	12.1
Alaska.....	23	7	4	10	1.4	26	7	4	13	1.3
Ariz.....	284	117	78	63	12.7	293	128	71	74	13.0
Ark.....	286	151	50	72	7.2	294	161	42	79	7.1
Calif.....	1,958	729	549	515	123.7	1,947	779	455	569	120.2
Colo.....	255	102	71	62	14.8	264	110	68	69	14.5
Conn.....	195	86	33	57	18.5	205	92	29	63	18.0
Del.....	53	19	10	18	2.9	52	20	8	20	3.0
D.C.....	379	38	11	292	7.3	435	39	10	346	7.0
Fla.....	951	503	187	198	51.4	1,004	557	167	221	52.0
Ga.....	493	242	112	107	19.6	504	262	100	120	19.1
Hawaii.....	60	22	22	8	6.1	64	25	23	10	6.0
Idaho.....	81	33	13	13	3.4	70	34	12	14	3.3
Ill.....	715	266	136	252	49.4	739	278	112	287	47.6
Ind.....	320	161	63	75	15.8	327	169	55	85	15.2
Iowa.....	223	96	41	69	12.4	230	100	33	78	12.0
Kans.....	203	86	36	66	10.4	210	90	35	73	10.0
Ky.....	314	172	57	65	9.8	319	181	49	72	9.4
La.....	320	172	59	75	12.4	333	182	52	84	12.0
Maine.....	117	62	21	26	4.4	122	65	20	29	4.3
Md.....	273	135	55	59	19.9	290	145	52	67	19.3
Mass.....	580	294	86	158	30.0	599	311	76	176	29.0
Mich.....	562	283	120	122	30.3	564	296	100	136	29.3
Minn.....	353	151	67	100	21.3	353	158	57	110	20.6
Miss.....	243	137	36	57	7.1	253	146	31	64	7.0
Mo.....	439	196	88	127	19.4	449	207	72	142	19.0
Mont.....	68	31	12	16	3.7	72	33	11	17	3.5
Nebr.....	141	57	31	44	7.0	147	60	29	48	7.0
Nev.....	59	26	14	15	3.2	63	29	13	17	3.2
N.H.....	82	42	17	15	4.2	85	44	16	18	4.2
N.J.....	427	225	63	93	39.7	438	237	58	103	38.4
N. Mex.....	133	70	27	29	5.6	142	75	27	34	5.5
N.Y.....	1,359	626	167	433	84.8	1,408	663	139	493	81.6
N.C.....	511	252	133	105	16.4	523	270	119	116	16.1
N. Dak.....	50	20	13	14	2.7	52	21	11	16	2.5
Ohio.....	729	367	125	182	42.6	748	385	107	204	41.1
Okla.....	320	175	71	55	11.1	324	189	60	61	11.0
Oreg.....	223	102	47	60	11.3	230	108	43	66	11.0
Pa.....	859	452	100	244	53.9	897	477	92	268	52.2
R.I.....	98	47	20	25	4.5	99	50	16	27	4.3
S.C.....	270	124	80	49	9.8	291	131	77	60	9.5
S. Dak.....	93	32	18	37	2.8	93	34	12	40	3.0
Tenn.....	432	200	94	120	13.4	444	213	80	134	13.1
Tex.....	1,260	623	268	293	52.1	1,318	673	256	325	51.2
Utah.....	100	34	27	31	5.0	110	36	26	36	5.0
Vt.....	49	21	4	16	2.1	51	23	4	17	2.0
Va.....	465	229	89	104	28.8	490	246	86	118	28.0
Wash.....	374	161	91	90	20.9	377	173	81	99	20.4
W. Va.....	204	101	32	61	5.7	209	106	29	66	5.4
Wis.....	338	152	57	102	20.6	361	161	50	119	20.0
Wyo.....	48	14	5	19	1.8	49	15	6	20	1.7
P.R.....	223	130	34	57	1.6	240	141	34	64	1.2
Outlying areas.....	4	3	1	-	.4	4	2	1	-	.3
Foreign countries.....	161	124	27	2	5.3	172	130	33	4	5.1

- Represents zero. ¹ Includes expenditures not shown separately. 1977 excludes \$1,141 million, and 1978 excludes \$1,140, shown in table 633 for expenditures not distributed by States. ² Excludes statutory burial awards and other expenses which are included in table 633. ³ Educational assistance for wives and widows, sons and daughters of deceased or totally disabled veterans, and post-Korean conflict veterans. Excludes benefits paid to disabled veterans training under the Vocational Rehabilitation program.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

No. 636. VETERANS ADMINISTRATION HEALTH CARE SUMMARY: 1970 TO 1978

[For years ending June 30 except, beginning 1977, ending Sept. 30]

ITEM	1970	1975	1977	1978	ITEM	1970	1975	1977	1978
Facilities operating:					Inpatients treated ².....1,000	879	1,220	1,323	1,342
Hospitals.....	166	171	171	172	VA facilities.....1,000	821	1,143	1,239	1,258
Domiciliaries.....	16	18	16	16	Other facilities.....1,000	58	77	84	84
Outpatient clinics.....	202	213	219	220	Avg. daily inpatients ³				
Nursing home units.....	63	85	89	91	1,000.....	117	114	111	110
Employment ¹.....1,000.....	139	173	186	194	VA facilities.....1,000	102	96	91	89
Operating costs.....mil. dol.	1,775	3,461	4,525	5,059	Other facilities.....1,000	15	18	20	21
Medical care.....	1,694	3,328	4,376	4,898	Outpatient medical				
Research in health care.....	60	95	110	118	visits.....mil.	7.3	14.6	17.0	17.4
Other.....	21	37	39	43	VA staff.....mil.	6.1	12.6	14.6	15.1
Prescriptions dis-					Fee-basis.....mil.	1.2	2.0	2.4	2.3
pensed.....mil.	(NA)	28.0	32.0	34.1	Outpatient dental care:				
Laboratory procedures.....mil.	(NA)	147	182	194	VA staff exams.....1,000	131.5	85.8	108.0	127.3
Radiology examina-					VA cases completed				
tions.....mil.	(NA)	5.4	5.8	6.0	1,000.....	81.1	83.7	100.3	127.2
					Fee-basis authorized				
					1,000.....	54.7	130.9	107.2	110.1

NA Not available. ¹ Net full-time equivalent.² Includes discharges during year and patients remaining.³ Patients receiving hospital care and veterans receiving domiciliary care and nursing bed care.Source: U.S. Veterans Administration, *Annual Report of Administrator of Veteran Affairs*.

No. 637. PATIENTS RECEIVING HEALTH CARE AUTHORIZED BY VETERANS ADMINISTRATION, AND OPERATING EXPENSES OF VA MEDICAL CENTERS: 1960 TO 1978

[In thousands, except as indicated. For years ending June 30 except, beginning 1977, ending Sept. 30. See *Historical Statistics, Colonial Times to 1970*, series Y 1010-1027, for related data]

ITEM	1960	1965	1970	1973	1974	1975	1976	1977	1978
Patients admitted to hospitals ¹	539.2	628.0	711.3	932.5	991.5	1,069.8	1,136.3	1,171.0	1,194.0
Psychiatric hospitals ²	64.9	63.5	102.9	147.2	154.7	162.1	170.0	169.0	169.0
General hospitals ³	474.3	564.5	608.4	785.3	836.8	907.7	966.3	1,002.0	1,025.0
VA medical centers.....	511.3	602.1	687.0	905.5	964.5	1,036.1	1,102.3	1,133.4	1,157.8
Non-VA and State hospitals.....	27.9	25.9	24.3	26.9	27.0	33.7	34.0	37.2	35.8
Patients receiving hospital care (average daily number) ¹	114.4	111.8	87.5	84.6	83.5	82.3	80.5	76.7	75.4
Psychiatric hospitals ²	63.0	56.8	40.2	28.5	27.3	26.7	24.8	23.5	22.8
General hospitals ³	51.4	55.0	47.2	56.1	56.2	55.6	55.7	53.2	52.6
VA medical centers.....	111.4	109.2	85.5	82.5	81.5	80.0	78.3	75.3	73.0
Veterans receiving care (average daily number):									
Domiciliary.....	26.3	23.6	18.7	16.3	15.6	15.0	14.7	14.2	14.0
Veterans Administration.....	16.9	14.4	12.0	10.3	9.7	9.2	9.1	9.0	8.7
State.....	9.4	9.1	6.7	6.0	5.9	5.8	5.6	5.2	5.2
Reimbursement by Federal Govt. per patient treated ⁴	(NA)	\$451	\$654	\$633	\$768	\$788	\$794	\$1,225	\$1,029
Nursing bed care.....	(NA)	.3	9.8	14.3	15.3	17.0	17.9	19.3	20.4
VA medical centers.....	(NA)	.2	3.8	6.1	6.4	6.7	7.0	7.2	7.4
State homes.....	(NA)	.2	2.4	3.7	4.0	4.1	4.2	4.6	5.0
Community nursing homes.....	(NA)	(2)	3.6	4.6	4.9	6.2	6.7	7.5	8.0
Reimbursement by Federal Govt. per patient treated: ⁴									
State ⁴	(NA)	\$287	\$1,024	\$996	\$1,138	\$1,151	\$1,117	\$2,569	\$2,123
Community ⁴	(NA)	\$258	\$1,389	\$1,769	\$1,794	\$2,128	\$2,413	\$2,796	\$3,073
Visits by veterans for outpatient medical care.....	3,611	5,987	7,312	10,858	12,266	14,630	16,410	17,055	17,416
VA medical centers:									
Average operating beds.....	120	119	103	98	96	95	94	92	90
Psychiatric hospitals.....	55	56	42	28	26	22	21	19	18
General hospitals.....	65	63	61	70	70	73	73	73	73
Operating expenses.....mil. dol.	763	946	1,279	1,745	1,937	2,212	2,519	2,840	3,177
Per diem cost.....	\$18	\$24	\$38	\$58	\$65	\$76	\$90	\$104	\$119
Cost per patient treated.....	(NA)	(NA)	\$1,524	\$1,769	\$1,855	\$1,984	\$2,135	\$2,346	\$2,583
Operating beds in VA nursing units and domiciliaries.....	17	17	18	18	18	17	17	18	18

NA Not available. Z Fewer than 50.

¹ Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals; includes nonveterans. Beginning 1970, includes data for State Home hospitals.² 1960, neurological patients included in "Psychiatric"; thereafter, in "General."³ Includes tuberculosis patients. ⁴ Excludes costs for VA nursing bed care and VA domiciliary care.Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 638. VA HOSPITALS—COMPENSATION AND PENSION STATUS OF PATIENTS REMAINING AND PATIENTS DISCHARGED: 1978

[In thousands. For year ending Sept. 30]

COMPENSATION AND PENSION STATUS	PATIENTS REMAINING				COMPENSATION AND PENSION STATUS	PATIENTS DISCHARGED			
	Total ¹	General medical and surgical	Psychoses	Other psychiatric		Total ¹	General medical and surgical	Psychoses	Other psychiatric
Total	72.0	32.4	18.9	12.4	Total	942.0	1659.0	78.0	136.4
With disability—					With disability—				
Service-connected.....	12.2	3.0	7.0	1.4	Service-connected.....	93.0	45.3	29.7	11.4
Non-service connected.....	59.4	29.3	11.8	11.0	Non-service connected.....	837.6	609.6	46.8	124.2
On VA pension rolls.....	19.1	9.2	5.0	2.7	On VA pension rolls.....	210.0	163.2	11.3	20.4
With service-connected compensable disability ²	8.4	5.1	1.1	1.3	With service-connected compensable disability ²	144.4	113.4	4.8	10.8
With no pension or compensation.....	32.0	15.0	5.8	7.0	With no pension or compensation.....	483.2	333.0	30.7	87.0
Non-veterans.....	.3	.1	(Z)	(Z)	Non-veterans.....	6.7	4.1	1.1	.8

Z Fewer than 50. ¹ Includes patients not shown separately.

² Compensable disability which does not require medical care.

No. 639. VETERANS ASSISTANCE TO PERSONS IN VOCATIONAL PROGRAMS: 1970 TO 1978

[In thousands. For years ending June 30, except as noted. Represents persons in training during year]

PROGRAM	1970	1971	1972	1973	1974	1975	1976	1977 ¹	1978 ¹
Post-Korea Education Assistance ²	1,211	1,585	1,864	2,126	2,359	2,692	2,822	1,988	1,522
Institutions of higher education.....	677	915	1,061	1,177	1,333	1,693	1,924	1,380	1,144
Resident schools other than college.....	417	231	359	333	383	420	450	314	211
Correspondence schools.....	117	293	282	427	431	387	302	132	73
On-the-job training.....	117	146	162	189	212	192	146	112	94
Children's Educational Assistance.....	45.4	50.7	55.0	57.7	63.0	71.4	80.7	88.2	88.3
Institutions of higher education.....	40.7	45.4	49.3	52.0	57.1	64.7	73.0	80.3	80.4
Schools other than college.....	4.0	5.3	5.7	5.6	5.5	6.3	7.2	7.4	7.3
Special restorative training.....	.1	.1	.1	.1	.1	.1	.1	.1	.1
On-the-job training.....	-	-	-	.1	.3	.4	.4	.5	.5
Spouses, Widows/Widowers Educational Assistance Program.....	7.1	8.8	9.6	10.5	13.0	16.5	19.1	19.5	19.4
Institutions of higher education.....	3.9	5.3	6.5	7.6	9.4	12.2	14.5	15.5	15.6
Schools other than college.....	3.2	3.5	3.1	2.9	3.5	4.3	4.5	4.0	3.8
On-the-job training.....	(Z)	(Z)	(Z)	(Z)	.1	.1	.1	(Z)	(Z)
Vocational Rehabilitation Program for Disabled Veterans.....	24.5	30.5	31.6	29.5	27.0	⁴ 24.8	⁵ 29.4	33.2	31.0
Institutions of higher education.....	14.9	20.1	22.1	21.0	19.5	18.5	21.0	25.0	23.2
Schools other than college.....	7.9	8.6	7.6	6.6	5.7	4.9	6.0	7.0	6.5
On-the-job training.....	1.4	1.6	1.7	1.7	1.6	1.3	1.0	1.0	1.2
Institutional on-farm.....	.2	.2	.2	.2	.2	.2	.2	.2	.2

- Represents zero. Z Fewer than 50. ¹ Year ending Sept. 30. ² Includes Post-Vietnam veterans.

³ Includes special restorative training. ⁴ Estimated. ⁵ Total includes 1,200 with type of training unknown.

Source of tables 638 and 639: U.S. Veterans Administration., *Annual Report of Administrator of Veterans Affairs*.

No. 640. VETERANS LIFE INSURANCE: 1945 TO 1978

ITEM	1945	1950	1955	1960	1965	1970	1975	1976	1977	1978
Policies in force, number.....mil..	13	7	6	6	6	5	5	5	5	5
Coverage.....bil. dol..	98.4	45.3	42.7	42.0	39.4	37.5	¹ 34.7	¹ 34.0	¹ 33.3	¹ 32.6
Benefit payments, total.....mil. dol..	1,262	879	366	491	522	718	867	928	995	1,046
Death payments ².....mil. dol..	1,227	204	114	162	219	301	359	374	382	393
Dividends.....mil. dol..	8	625	196	262	222	274	376	403	444	479
Other.....mil. dol..	27	50	56	67	81	143	132	151	169	174
Suppl. payments ³.....mil. dol..	240	325	319	307	238	216	183	184	178	171

¹ Excludes dividend additions. ² Face amounts of claims incurred during year, including amounts left to be paid under supplementary contracts. ³ Total payments from accumulated insurance policy proceeds left to be paid in monthly installments, and withdrawals of dividend accumulations.

Source: U.S. Veterans Administration. Data in American Council of Life Insurance, New York, N.Y., *Life Insurance Fact Book*, annual.

NO. 641. VETERANS LIFE INSURANCE, BY TYPE: 1960 TO 1978

TYPE OF INSURANCE	1960	1965	1970	1974	1975	1976	1977	1978
NUMBER OF POLICIES IN FORCE (DEC. 31)								
National Service Life Insurance ¹.....1,000....	5,244	4,833	4,388	4,060	3,981	3,893	3,808	3,725
Veterans Special Life Insurance ².....1,000....	661	639	617	593	587	582	576	566
U.S. Government Life Insurance ³.....1,000....	315	247	191	150	141	132	123	114
Service-Disabled Vet. Insurance ⁴.....1,000....	45	62	105	158	164	171	177	183
Veterans Reopened Insurance ⁵.....1,000....	(X)	74	193	184	181	179	176	173
INSURANCE IN FORCE (DEC. 31)								
National Service Life Insurance ¹.....mil. dol....	34,380	31,614	28,959	26,746	26,195	25,564	24,953	24,344
Veterans Special Life Insurance ².....mil. dol....	5,868	5,615	5,405	5,191	5,137	5,089	5,034	4,937
U.S. Govt. Life Insurance ³.....mil. dol....	1,388	1,079	823	635	593	551	510	471
Service-Disabled Vet. Insurance ⁴.....mil. dol....	394	534	936	1,424	1,481	1,541	1,601	1,653
Veterans Reopened Insurance ⁵.....mil. dol....	(X)	528	1,350	1,283	1,264	1,245	1,225	1,203
INSURANCE DISBURSEMENTS								
National Service Life Insurance ¹.....mil. dol....	673.0	645.8	793.1	849.7	891.8	946.9	998.3	1,028.3
Veterans Special Life Insurance ².....mil. dol....	7.8	11.5	22.1	28.4	30.6	34.7	40.4	54.2
U.S. Govt. Life Insurance ³.....mil. dol....	110.3	93.5	96.6	92.7	86.7	87.2	87.1	85.3
Service-Disabled Vet. Insurance ⁴.....mil. dol....	6.3	9.5	17.8	24.2	24.4	25.6	27.2	28.0
Veterans Reopened Insurance ⁵.....mil. dol....	(X)	6.9	11.1	16.8	16.8	18.6	20.4	21.6

X Not applicable. ¹ Issued to veterans of World War II. ² Issued to veterans of Korean conflict separated from service without a service-connected disability. Program initiated April 1951. ³ Issued to veterans of World War I. ⁴ Issued to World War II, Korea, and Vietnam veterans separated after April 24, 1951, with a service-connected disability. Program initiated April 1951. ⁵ Issued to World War II and Korea conflict veterans with service-connected or serious nonservice-connected disabilities. Program initiated May 1965.

Source: U.S. Veterans Administration, *Government Life Insurance Programs for Veterans and Members of the Services*, annual.

NO. 642. NATIONAL SERVICE LIFE INSURANCE (NSLI) POLICIES IN FORCE, BY PLAN: 1950 TO 1978

[As of June 30 except, beginning 1977, as of Dec. 31. Covers veterans of World War II and later conflicts]

PLAN	NUMBER (1,000)						COVERAGE (mil. dol.)					
	1950	1960	1965	1970	1975	1978	1950	1960	1965	1970	1975	1978
All plans.....	5,620	5,283	4,863	4,388	3,981	3,725	35,809	34,650	31,802	28,959	26,195	24,344
5-year term.....	3,782	3,092	2,681	2,000	1,516	1,309	27,592	23,759	20,606	15,441	11,782	10,199
Life: Modified ¹	(X)	(X)	3	264	411	432	(X)	(X)	21	2,097	3,194	3,266
Ordinary.....	310	463	506	612	642	639	1,659	2,814	3,169	3,925	4,138	4,109
20-payment.....	909	970	948	901	856	826	3,761	4,287	4,277	4,139	3,966	3,842
30-payment.....	319	410	408	395	377	362	1,592	2,218	2,243	2,183	2,088	2,011
Endowment:												
20-year.....	141	142	119	38	26	24	474	530	453	206	165	157
At age 60.....	68	93	89	80	66	53	349	509	493	445	376	309
At age 65.....	33	59	61	61	56	51	177	353	374	377	355	328
Extended.....	58	54	48	37	31	29	205	180	166	146	131	123

X Not applicable. ¹ Modified life, a new form of NSLI, became available May 1, 1965.

Source: U.S. Veterans Administration; through 1965, *Annual Report of Administrator of Veterans Affairs*; thereafter, *Government Life Insurance Programs*, annual, and unpublished data.

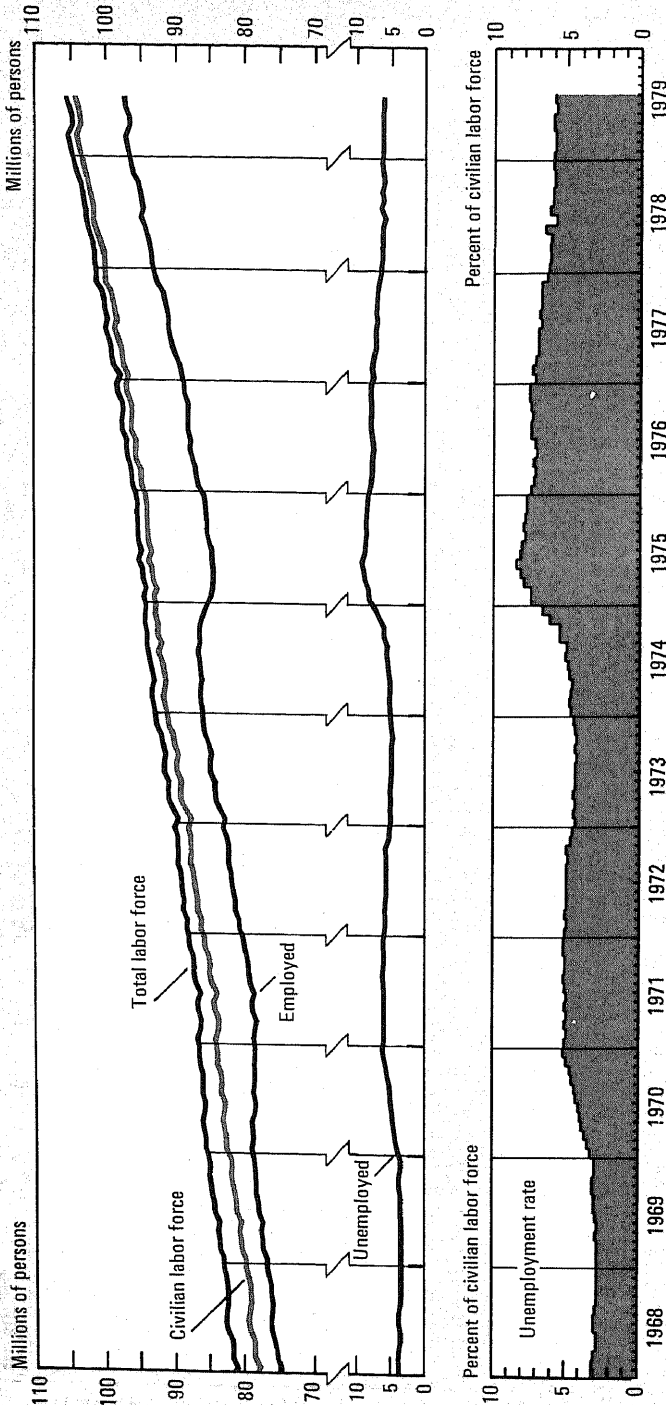
NO. 643. VETERANS GUARANTEED AND INSURED LOANS: 1960 TO 1978

[For years ending June 30 except, beginning 1977, ending Sept. 30. See table 1405 for VA loan characteristics]

ITEM	1960	1965	1970	1974	1975	1976	1977	1978
Number of loans.....1,000....	178.8	176.3	186.2	311.3	290.2	326.7	382.6	380.9
Home.....1,000....	177.2	176.0	186.2	306.2	288.2	325.0	379.8	376.6
Amount of loans.....mil. dol....	2,376	2,765	3,683	7,710	8,091	9,951	13,136	14,608
Home.....mil. dol....	2,369	2,763	3,682	7,664	8,072	9,930	13,099	14,548
Guaranty and insurance.....mil. dol....	1,216	1,247	1,971	3,540	3,702	4,878	5,951	6,116
Home.....mil. dol....	1,215	1,246	1,971	3,526	3,696	4,872	5,933	6,086

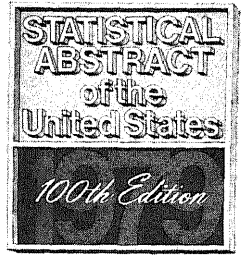
Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

Figure 13.1
Trends in the Labor Force: 1968 to 1979
(See table 647)



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Labor Statistics.

Labor Force, Employment, and Earnings



This section presents data on characteristics of the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor.

The chief sources of these data are the Current Population Survey conducted by the U.S. Bureau of the Census; and the monthly *Employment and Earnings*, the *Monthly Labor Review*, the annual *Handbook of Labor Statistics*, and the periodic *Special Labor Force Reports*, published by the Bureau of Labor Statistics. Detailed data on the labor force are also available from the decennial censuses of population.

Types of data.—Most statistics in this section are obtained by two methods: Household interviews or questionnaires and reports of establishment payroll records. Each method provides data which the other cannot suitably supply. Population characteristics, for example, are readily obtainable only from the household survey, while detailed industrial classification can be readily derived only from establishment records.

Data based on households are obtained from a monthly sample survey of the population. The Current Population Survey (CPS) is used to gather data for the week including the 12th of the month, and provides current comprehensive data on the labor force (see text, p. 1). This household approach provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once, according to the job at which they work the most hours during the survey week.

Monthly data from CPS are published by the Bureau of Labor Statistics (BLS) in *Employment and Earnings* and the related reports mentioned above. Data presented include national totals, by sex, race, and age, of the number of persons in the civilian labor force; the number employed, hours of work, and industry and occupational groups; and the number unemployed, reasons for, and duration of, unemployment. Annual data shown in the tables in this section are monthly averages for each year, unless otherwise specified.

In addition to monthly national data, annual average estimates of employment and unemployment for each State and the 30 largest standard metropolitan statistical areas (SMSA's) are also produced from the Current Population Survey. They are published by BLS in its annual *Geographic Profile of Employment and Unemployment*. More detailed data (e.g. for counties and cities) are provided by the decennial population censuses.

Data based on establishment records are compiled by BLS and cooperating State agencies as part of the ongoing Current Employment Statistics Program. Data are gathered from a sample of employers who voluntarily complete mail questionnaires monthly. These reports are supplemented by data from other government agencies and adjusted at intervals to data from government social insurance program reports. The estimates exclude proprietors of unincorporated businesses, self-employed persons, domestic servants, unpaid family workers, agricultural workers, and the Armed Forces. In March 1977, reporting establishments employed 12 million manufacturing workers (58 percent of the total manufacturing employment at the time), 11 million workers in nonmanufacturing industries (25 percent of the total in nonmanufacturing) and 10 million Federal, State, and local government employees (63 percent of total government).

The establishment survey counts workers each time they appear on a payroll during the reference week (as with CPS, the week including the 12th of the month). Thus, unlike CPS, a person with two jobs is counted twice.

The establishment survey is designed to provide detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, and labor turnover of the Nation, States, and metropolitan areas.

Similar to CPS data, data from the establishment survey are published in *Employment and Earnings* and *Monthly Labor Review*. Historical data, in geographic detail, are shown in BLS Bulletin No. 1370-13, *Employment and Earnings, States and Areas, 1939-78* (forthcoming); and in the *Handbook of Labor Statistics*.

Labor force.—According to CPS definitions, the *civilian labor force* comprises all civilians classified as employed or unemployed according to the criteria below; the *total labor force* also includes the Armed Forces. *Employed persons* comprise (a) all civilians who, during the reference week, did any work for pay or profit (minimum of an hour's work) or worked 15 hours or more as unpaid workers in a family enterprise, and (b) all persons who were not working but who had jobs or businesses from which they were temporarily absent for noneconomic reasons (illness, bad weather, vacation, labor-management dispute, etc). *Unemployed persons* comprise all civilians who had no employment during the reference week, who made specific efforts to find a job within the previous four weeks (such as applying directly to an employer, or to a public employment service, or checking with friends) and who were available for work during that week. Persons on layoff from a job or waiting to report to a new job within 30 days are also classified as unemployed. All other persons, 16 years old and over, are "not in the labor force."

Beginning in 1972, information from the 1970 Census of Population was introduced into estimation procedures, producing increases in the civilian noninstitutional population, labor force, and employment totals, but having essentially no effect on unemployment levels and rates. A subsequent population adjustment, introduced in March 1973, affected the statistics by race but had little effect on totals or rates. Further changes derived from a comprehensive revision in classification of occupations and industries for the 1970 census, and from inclusion of a question on major activities or duties in the December 1971 CPS. As a result, comparisons of occupational employment levels between 1971-1972 and prior periods and between those two years should be made with caution. For further explanation of the changes, see the February 1971 and 1972 issues of *Employment and Earnings*. The 1972 data are comparable with those for later years.

Hours and earnings.—Average hourly earnings, based on establishment data, are gross earnings (i.e. earnings before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received. Persons who worked 35 hours or more are classified as working full time; those working less than 35 hours are considered part-time workers.

Industrial and occupational groups.—Establishments responding to the payroll survey are classified into industries on the basis of their principal product or activity (determined by annual sales volume) in accordance with the *Standard Industrial Classification (SIC) Manual*, Office of Management and Budget, 1972. The SIC is a classification structure for the entire national economy. The structure provides data on a division and industry code basis, according to the level of industrial detail. For example, manufacturing is a major industrial division; food and kindred products (code 20) is one of its major groups. One of the ways this group is further divided is into meat products (code 201) and meat packing plants (code 2011). Periodically, the SIC is revised to reflect changes in the industrial composition of the economy. The most recent revision was made in 1972.

The occupational and industrial groups used in classifying data from the CPS household interviews are defined as in the 1970 Census of Population. A comprehensive revision of the data and a change in the monthly questionnaire, as stated previously,

resulted in a "break in series" of many groups in the CPS in 1971. As a result, comparisons must be made cautiously.

Productivity.—BLS publishes measures of productivity under two major programs which measure the relationship between production and one factor of input, labor time. The first is concerned with measures relating to the private business sector and its various sub-sectors; the second deals with measures for selected individual industries and various functional areas of the Federal civilian government sector. Neither program measures the specific contribution of labor or capital nor the increased efficiency resulting from changes in technology or production procedures. Data for the first program are published quarterly in the BLS press releases, *Productivity and Costs: Private Business, Nonfarm Business, and Manufacturing Sectors*, and *Productivity and Costs: Non-financial Corporate Sector*. Detailed information on the methods, limitations, and data sources is contained in *BLS Handbook of Methods*, chapter 30. Data for the second program are published annually in the BLS Bulletin, *Productivity Indexes for Selected Industries*. Detailed information on methods, limitation, and data sources appears in the *BLS Handbook of Methods*, BLS Bulletin 1910 (1976), chapter 31, and in a number of individual industry reports. Conceptual and background information concerning the Federal-sector measures appear in *Monthly Labor Review*, November 1974.

Labor turnover.—Labor turnover is the gross movement of wage and salary workers into and out of employed status with respect to individual establishments. This movement, relating to a calendar month, is divided into two broad types: Accessions (new hires and rehires), and separations (quits, layoffs, and terminations). The data cover all workers, temporary or permanent, and full- or part-time.

Unions.—As defined here, unions include all affiliates of the AFL-CIO, all unaffiliated national unions, and all unaffiliated unions which are party to collective bargaining agreements with different employers in more than one State. The definition excludes unions whose activities are confined to a single locality or to a single employer. In addition, BLS accounts for all unions of Federal Government employees that have received exclusive recognition. Collective bargaining settlements data are available for unions of 1,000 members or more.

Work stoppages.—Work stoppages include all strikes and lockouts known to BLS and its cooperating agencies which last for at least one full day or shift and involve six or more workers. All stoppages, whether or not authorized by a union, legal or illegal, are counted. Excluded are work slowdowns and instances where employees report to work late, or leave early, to attend mass meetings or mass rallies.

Seasonal adjustment.—Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation (e.g. climate or school openings and closings), it is possible to observe the cyclical and other non-seasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors, but also are affected by the uncertainties of the adjustment process itself.

Statistical reliability.—For discussion of statistical collection, estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau and BLS data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

NO. 644. LABOR FORCE AND EMPLOYMENT: 1947 TO 1979

[Persons 16 years old and over. Annual averages of monthly figures, except as indicated. See Appendix III for methodology. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86]

YEAR	Total non-institutional population ¹ (mil.)	TOTAL LABOR FORCE ¹		CIVILIAN LABOR FORCE								NOT IN LABOR FORCE	
		Total (mil.)	Percent of non-institutional population	Total (mil.)	Female		Employed		Unemployed		Total (mil.)	Percent of non-institutional population	
					Total (mil.)	Percent of civilian labor force	Total (mil.)	Percent of non-institutional population	Total (mil.)	Percent of civilian labor force			
1947-----	103.4	60.9	58.9	59.4	16.7	28.1	57.0	55.2	2.3	3.9	42.5	41.1	
1950-----	106.6	63.9	59.9	62.2	18.4	29.6	58.9	55.2	3.3	5.3	42.8	40.1	
1955-----	112.7	68.1	60.4	65.0	20.5	31.6	62.2	55.2	2.9	4.4	44.7	39.6	
1960-----	119.8	72.1	60.2	69.6	23.2	33.4	65.8	54.9	3.9	5.5	47.6	39.8	
1965-----	129.2	77.2	59.7	74.5	26.2	35.2	71.1	55.0	3.4	4.5	52.1	40.3	
1967-----	133.3	80.8	60.6	77.3	28.4	36.7	74.4	55.8	3.0	3.9	52.5	39.4	
1968-----	135.6	82.3	60.7	78.7	29.2	37.1	75.9	56.0	2.8	3.6	53.3	39.3	
1969-----	137.8	84.2	61.1	80.7	30.5	37.8	77.9	56.5	2.8	3.5	53.6	38.9	
1970-----	140.2	85.9	61.3	82.7	31.5	38.1	78.6	56.1	4.1	4.9	54.3	38.7	
1971-----	142.6	86.9	61.0	84.1	32.1	38.2	79.1	55.5	5.0	5.9	55.7	39.0	
1972-----	145.8	89.0	61.0	86.5	33.3	38.5	81.7	56.0	4.8	5.6	56.8	39.0	
1973-----	148.3	91.0	61.4	88.7	34.5	38.9	84.4	56.9	4.3	4.9	57.2	38.6	
1974-----	150.8	93.2	61.8	91.0	35.8	39.4	85.9	57.0	5.1	5.6	57.6	38.2	
1975-----	153.4	94.8	61.8	92.6	37.0	39.9	84.8	55.3	7.8	8.5	58.7	38.2	
1976-----	156.0	96.9	62.1	94.8	38.4	40.5	87.5	56.1	7.3	7.7	59.1	37.9	
1977-----	158.6	99.5	62.8	97.4	40.0	41.0	90.5	57.1	6.9	7.0	59.0	37.2	
1978-----	161.1	102.5	63.7	100.4	41.9	41.7	94.4	58.6	6.0	6.0	58.5	36.3	
1979, Jan.-May ² -----	162.9	104.4	64.1	102.4	42.9	41.9	96.5	59.2	5.9	5.8	58.4	35.9	

¹ Includes Armed Forces. ² Seasonally adjusted, except total population.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 645. LABOR FORCE AND PARTICIPATION RATES, BY RACE, SEX, AND AGE: 1960 TO 1978

[Persons 16 years old and over. Labor force data are annual averages of monthly figures. Includes Armed Forces. Rates are based on total population of each specified group as of July and represent proportion of each specified group in labor force. See also *Historical Statistics, Colonial Times to 1970*, series D 29-41]

RACE, SEX, AND AGE	TOTAL LABOR FORCE (millions)							PARTICIPATION RATES (percent)						
	1960	1965	1970	1975	1976	1977	1978	1960	1965	1970	1975	1976	1977	1978
Total.....	72.1	77.2	85.9	94.8	96.9	99.5	102.5	59.2	58.8	60.3	60.9	61.2	61.8	62.7
White.....	64.2	68.6	76.4	83.9	85.7	87.9	90.2	58.8	58.5	60.2	61.1	61.5	62.1	62.9
Male.....	44.1	46.9	48.8	51.6	52.2	53.1	53.9	58.6	58.0	59.7	60.7	61.1	61.8	62.7
Female.....	20.1	22.8	27.5	32.3	33.5	34.8	36.3	36.0	37.7	42.0	45.4	46.3	47.4	48.8
Black and other.....	7.9	8.6	9.5	10.9	11.3	11.7	12.4	63.0	62.1	61.1	58.8	59.1	59.5	61.2
Male.....	4.8	5.1	5.5	6.1	6.2	6.4	6.7	80.1	77.4	74.7	70.4	69.7	69.8	70.8
Female.....	3.1	3.5	4.0	4.8	5.1	5.3	5.7	47.2	48.1	48.9	48.7	49.7	50.5	52.8
Male.....	48.9	50.9	54.3	57.7	58.4	59.5	60.5	82.4	80.1	79.2	77.3	76.9	77.0	77.2
16-19 years.....	3.2	3.8	4.4	5.1	5.2	5.3	5.4	58.6	55.7	57.5	60.2	60.3	61.8	62.7
16-17 years.....	1.3	1.6	1.8	2.1	2.1	2.1	2.2	45.9	44.1	46.7	48.5	48.4	50.0	51.5
18-19 years.....	1.8	2.3	2.6	3.1	3.1	3.2	3.2	73.1	68.3	68.8	72.1	72.1	73.6	74.0
20-24 years.....	4.9	5.9	7.4	8.2	8.4	8.6	8.8	88.9	86.2	85.1	84.6	85.2	85.3	85.6
25-34 years.....	10.9	10.7	12.0	14.5	15.0	15.5	15.9	96.4	96.0	95.0	94.2	94.2	94.2	94.3
35-44 years.....	11.5	11.6	10.8	10.6	10.7	10.9	11.3	96.4	96.2	95.7	94.8	94.6	94.9	94.6
45-64 years.....	9.6	10.1	10.5	10.5	10.4	10.2	10.2	94.3	94.3	92.9	91.1	90.6	90.3	90.4
55-64 years.....	6.4	6.8	7.1	7.0	7.0	7.0	7.1	85.2	83.2	81.5	74.8	73.5	73.0	72.5
65 yr. and over.....	2.4	2.1	2.2	1.9	1.8	1.8	1.9	32.2	26.9	25.8	20.8	19.4	19.3	19.7
Female.....	23.2	26.2	31.6	37.1	38.5	40.1	42.0	37.1	38.8	42.8	43.7	46.8	47.8	49.3
16-19 years.....	2.1	2.5	3.3	4.1	4.2	4.3	4.5	39.1	37.7	43.7	49.0	49.8	51.3	53.8
16-17 years.....	.8	1.0	1.3	1.7	1.7	1.7	1.9	28.6	27.5	34.6	40.0	40.6	41.9	45.2
18-19 years.....	1.3	1.6	1.9	2.4	2.5	2.6	2.6	51.0	48.6	53.4	58.1	58.9	60.4	62.2
20-24 years.....	2.6	3.4	4.9	6.1	6.3	6.6	6.9	46.1	49.7	57.5	63.9	65.0	66.4	68.2
25-34 years.....	4.2	4.3	5.7	8.5	9.2	9.9	10.6	35.8	38.5	44.8	54.3	55.9	59.2	62.0
35-44 years.....	5.3	5.7	6.0	6.5	6.8	7.2	7.6	43.1	45.9	50.9	55.6	57.6	59.4	61.3
45-64 years.....	5.2	5.7	6.5	6.7	6.7	6.7	6.8	49.3	50.5	54.0	54.3	54.6	55.5	56.8
55-64 years.....	3.0	3.6	4.2	4.2	4.3	4.4	4.5	36.7	40.6	42.5	40.6	40.7	40.6	41.1
65 yr. and over.....	1.0	1.0	1.1	1.0	1.1	1.1	1.1	10.5	9.5	9.2	7.8	7.8	7.6	7.8

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Reports*.

NO. 646. CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY SEX, BY STATE: 1976 AND 1978

[Annual averages of monthly figures. Rates are based on civilian noninstitutional population, 16 years old and over. U.S. totals derived by independent population controls; therefore State data may not add to U.S. totals. See headline, table 648]

STATE	CIVILIAN LABOR FORCE								PARTICIPATION RATES					
	1976				1978				1976			1978		
	Total (1,000)	Male (1,000)	Female		Total (1,000)	Male (1,000)	Female		Total	Male	Female	Total	Male	Female
			Total (1,000)	Per- cent			Total (1,000)	Per- cent						
U.S.....	94,773	56,359	38,414	40.5	100,420	58,542	41,878	41.7	61.6	77.5	47.3	63.2	77.9	50.0
N.E.....	5,656	3,305	2,351	41.6	5,930	3,399	2,530	42.7	64.4	79.5	50.8	64.8	78.5	52.6
Maine.....	472	280	192	40.7	473	281	193	40.8	62.1	78.2	47.8	60.0	74.3	47.7
N.H.....	387	227	160	41.3	428	247	181	42.3	65.8	80.8	52.1	67.4	80.2	55.4
Vt.....	216	128	88	40.7	236	134	102	43.2	63.3	81.0	48.1	66.7	78.4	55.7
Mass.....	2,762	1,614	1,148	41.6	2,836	1,616	1,219	43.0	64.7	79.9	51.1	65.5	79.5	53.1
R.I.....	430	249	180	41.9	433	249	184	42.5	63.2	78.3	49.7	61.9	76.4	49.3
Conn.....	1,475	856	620	42.0	1,512	865	647	42.8	64.4	78.8	51.5	65.1	78.1	53.3
M.A.....	16,041	9,630	6,411	40.0	16,590	9,725	6,865	41.4	58.9	75.8	44.1	59.9	75.6	46.4
N.Y.....	7,735	4,632	3,102	40.1	7,844	4,662	3,283	41.9	58.1	75.1	43.5	59.1	74.4	46.0
N.J.....	3,307	1,959	1,347	40.7	3,431	1,996	1,435	41.8	61.7	78.2	47.1	62.9	78.1	49.4
Pa.....	5,120	3,110	2,010	39.3	5,252	3,130	2,122	40.4	58.2	75.3	43.1	59.3	75.7	45.0
E.N.C.....	18,450	11,113	7,337	39.8	19,316	11,362	7,954	41.2	62.7	79.4	47.6	64.4	79.6	50.6
Ohio.....	4,730	2,868	1,861	39.3	4,943	2,912	2,030	41.1	61.4	78.9	45.8	62.8	78.4	48.9
Ind.....	2,427	1,460	967	39.8	2,570	1,503	1,067	41.1	64.2	80.4	49.1	66.0	80.8	52.4
Ill.....	5,076	3,032	2,045	40.3	5,327	3,124	2,203	41.4	62.9	79.7	47.9	64.9	80.3	51.0
Mich.....	3,997	2,420	1,577	39.5	4,202	2,504	1,699	40.4	61.8	78.0	46.9	63.2	78.6	49.1
Wis.....	2,175	1,306	869	40.0	2,305	1,338	967	42.0	65.8	81.3	51.1	67.2	81.2	54.3
W.N.C.....	7,649	4,550	3,098	40.5	8,197	4,741	3,456	42.2	63.8	79.3	49.6	66.0	79.9	53.3
Minn.....	1,865	1,134	731	39.2	1,994	1,164	829	41.6	65.8	81.4	50.7	68.1	80.9	55.3
Iowa.....	1,335	788	547	41.0	1,419	836	583	41.1	64.3	80.7	49.8	66.6	81.6	52.8
Mo.....	2,126	1,228	898	42.2	2,262	1,294	968	42.8	61.1	75.3	48.7	62.9	76.7	50.7
N. Dak.....	279	173	106	38.0	294	181	112	38.1	62.6	80.1	46.1	63.8	79.7	47.9
S. Dak.....	311	183	129	41.5	325	193	135	41.2	64.5	80.3	50.8	66.7	81.8	52.7
Nebr.....	719	430	288	40.1	771	430	342	44.4	64.8	80.7	50.0	67.9	81.3	56.3
Kans.....	1,086	658	428	39.4	1,158	660	499	43.1	65.1	81.1	49.9	67.2	81.2	54.9
S.A.....	14,858	8,618	6,240	42.0	15,852	9,034	6,818	43.0	61.9	76.6	48.8	62.8	76.5	50.7
Del.....	259	153	106	40.9	273	160	112	41.0	62.6	77.3	49.1	64.2	79.6	50.0
Md.....	1,900	1,120	780	41.1	2,031	1,175	856	42.1	64.1	80.3	49.7	66.9	81.8	53.5
D.C.....	333	169	164	49.2	332	167	164	49.4	64.9	73.2	58.2	66.5	73.9	60.1
Va.....	2,306	1,345	962	41.7	2,429	1,382	1,047	43.1	65.5	81.0	51.7	66.2	79.9	54.0
W. Va.....	679	446	233	34.3	720	468	252	35.0	51.0	70.3	33.4	52.5	70.9	35.4
N.C.....	2,556	1,447	1,109	43.4	2,679	1,494	1,184	44.2	66.3	79.9	54.3	67.1	80.3	55.5
S.C.....	1,256	727	529	42.1	1,298	722	575	44.3	64.7	79.5	51.6	64.2	77.5	52.8
Ga.....	2,206	1,271	935	42.4	2,315	1,307	1,008	43.5	63.9	79.2	50.6	64.5	79.1	52.1
Fla.....	3,476	2,003	1,473	42.4	3,689	2,107	1,581	42.9	55.4	68.8	43.8	56.6	69.2	45.5
E.S.C.....	6,049	3,604	2,445	40.4	6,033	3,538	2,495	41.4	58.9	75.0	44.7	60.1	75.1	46.9
Ky.....	1,448	880	568	39.2	1,555	928	628	40.4	59.6	77.3	44.0	61.8	77.9	47.5
Tenn.....	1,826	1,071	756	41.4	1,926	1,109	818	42.5	59.9	75.7	46.3	60.4	74.4	48.1
Ala.....	1,480	908	572	38.6	1,592	962	630	39.6	57.1	73.8	42.0	59.2	75.2	44.7
Miss.....	943	537	406	43.1	966	544	422	43.7	58.9	72.6	47.2	58.4	71.8	47.1
W.S.C.....	8,896	5,356	3,540	39.8	9,786	5,801	3,985	40.7	61.0	77.8	46.0	62.7	78.2	48.7
Ark.....	869	510	359	41.3	926	530	396	42.8	57.6	74.1	43.7	58.5	72.5	46.5
La.....	1,485	913	572	38.5	1,619	990	629	38.9	56.3	74.4	40.5	58.6	76.0	43.1
Okla.....	1,159	701	458	39.5	1,260	735	524	41.6	58.4	75.7	43.3	60.2	74.9	47.2
Tex.....	5,535	3,222	2,212	40.0	5,994	3,553	2,441	40.7	63.7	80.0	48.8	65.2	80.5	51.1
Mt.....	4,394	2,633	1,761	40.1	4,652	2,767	1,886	40.5	63.6	79.4	48.9	64.5	79.4	50.6
Mont.....	331	210	120	36.2	370	225	145	39.2	62.2	79.5	44.8	65.6	79.8	51.4
Idaho.....	366	223	143	39.1	405	242	163	40.2	63.5	80.8	47.7	66.1	80.9	51.9
Wyo.....	179	112	67	37.4	208	127	82	39.4	65.3	82.4	48.6	69.3	84.1	55.0
Colo.....	1,217	706	511	42.0	1,292	757	535	41.4	66.9	81.9	53.9	67.4	82.1	53.8
N. Mex.....	466	277	189	40.6	525	311	215	41.0	58.9	74.5	45.1	62.7	78.3	48.9
Ariz.....	947	566	381	40.2	993	585	408	41.1	59.8	75.0	46.0	59.5	73.6	46.7
Utah.....	513	316	197	38.4	540	328	212	39.3	63.2	81.2	46.6	62.7	79.0	47.5
Nev.....	305	182	123	40.3	334	200	134	40.1	71.1	85.0	57.2	70.6	84.0	57.0
Pac.....	12,972	7,623	5,349	41.2	14,064	8,176	5,888	41.9	62.7	77.4	49.3	65.1	79.1	52.3
Wash.....	1,587	934	653	41.1	1,754	1,032	722	41.1	61.5	76.4	48.1	64.0	78.2	50.8
Oreg.....	1,070	640	429	40.1	1,191	709	483	40.6	62.6	77.0	48.9	65.7	79.4	52.5
Calif.....	9,708	5,708	4,000	41.2	10,632	6,168	4,464	42.0	62.5	77.5	49.0	65.1	79.2	52.2
Alaska.....	157	92	66	42.0	180	103	78	43.3	68.3	81.4	56.4	71.4	81.1	62.4
Hawaii.....	400	220	180	45.0	397	218	179	45.1	69.2	80.0	59.4	66.9	77.6	57.4

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1976 and 1978*, BLS reports 504 and 571, and unpublished data.

No. 647. EMPLOYMENT STATUS OF THE POPULATION, BY SEX AND RACE: 1960 TO 1979

[Persons 16 years old and over. Annual averages of monthly figures, except as indicated. See Appendix III for methodology. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-89]

methodology. See also Historical Statistics, Colonial Times to 1970, series D 11-19 and D 85-93												
YEAR OR MONTH, SEX, AND RACE	Total nonin- stitutional population ¹ (1,000)	TOTAL LABOR FORCE ¹		CIVILIAN LABOR FORCE						NOT IN LABOR FORCE		
		Total (1,000)	Per- cent of popu- lation	Total (1,000)	Em- ployed (1,000)	Em- ployed/ popu- lation ratio ²	Unemployed		Total (1,000)	Per- cent of popu- lation		
							Total (1,000)	Rate ²				
Total:												
1960.....	119,759	72,142	60.2	69,628	65,778	54.9	3,852	5.5	47,617		39.8	
1965.....	129,236	77,178	59.7	74,455	71,088	55.0	3,366	4.5	52,058		40.3	
1970.....	140,182	85,903	61.3	82,715	78,627	56.1	4,088	4.9	54,280		38.7	
1971.....	142,506	86,929	61.0	84,113	79,120	55.5	4,993	5.9	55,666		39.0	
1972.....	145,775	88,991	61.0	86,542	81,702	56.0	4,840	5.6	56,785		38.6	
1973.....	148,263	91,040	61.4	88,714	84,409	56.9	4,304	4.9	57,222		38.2	
1974.....	150,827	93,240	61.8	91,011	85,936	57.0	5,076	5.6	57,587		38.2	
1975.....	153,449	94,793	61.8	92,613	84,783	55.3	7,830	8.5	58,655		37.9	
1976.....	156,048	96,917	62.1	94,773	87,485	56.1	7,288	7.7	59,130		37.2	
1977.....	158,559	99,534	62.8	97,401	90,546	57.1	6,855	7.0	59,025		36.3	
1978.....	161,058	102,537	63.7	100,420	94,373	58.6	6,047	6.0	58,521		35.9	
1979, Jan.-May ³	162,852	104,444	64.1	102,356	96,456	59.2	5,900	5.8	58,408			
Male:												
1960.....	58,144	48,870	84.0	46,388	43,904	75.5	2,486	5.4	9,274		16.0	
1965.....	62,473	50,946	81.5	48,255	46,340	74.2	1,914	4.0	11,527		18.5	
1970.....	67,409	54,343	80.6	51,195	48,960	72.6	2,235	4.4	13,066		19.4	
1971.....	68,512	54,797	80.0	52,021	49,245	71.9	2,776	5.3	13,715		20.0	
1972.....	69,864	55,671	79.7	53,265	50,630	72.5	2,635	4.9	14,193		20.3	
1973.....	71,020	56,479	79.5	54,203	51,963	73.2	2,240	4.1	14,541		20.5	
1974.....	72,253	57,349	79.4	55,186	52,519	72.7	2,668	4.8	14,904		20.6	
1975.....	73,494	57,706	78.5	55,615	51,230	69.7	4,385	7.9	15,788		21.5	
1976.....	74,739	58,397	78.1	56,359	52,391	70.1	3,968	7.0	16,341		21.9	
1977.....	75,981	59,467	78.3	57,449	53,861	70.9	3,588	6.2	16,514		21.7	
1978.....	77,169	60,535	78.4	58,542	55,491	71.9	3,051	5.2	16,634		21.6	
1979, Jan.-May ³	78,031	61,375	78.7	59,421	56,435	72.3	2,985	5.0	16,656		21.3	
Black and other: ⁴												
1960.....	5,595	(NA)	83.0	4,645	4,148	74.1	497	10.7	951		17.0	
1965.....	6,330	5,084	80.3	4,855	4,496	71.0	359	7.4	1,246		19.7	
1970.....	7,098	5,507	77.6	5,182	4,803	67.7	379	7.3	1,591		22.4	
1971.....	7,286	5,533	75.9	5,220	4,746	65.1	474	9.1	1,753		24.1	
1972.....	7,533	5,630	74.7	5,335	4,861	64.5	475	8.9	1,902		25.2	
1973.....	7,845	5,868	74.8	5,555	5,133	65.4	423	7.6	1,977		25.2	
1974.....	8,107	6,028	74.4	5,700	5,179	63.9	521	9.1	2,079		25.6	
1975.....	8,360	6,077	72.7	5,734	4,947	59.2	787	13.7	2,283		27.3	
1976.....	8,622	6,196	71.9	5,853	5,108	59.2	745	12.7	2,425		28.1	
1977.....	8,846	6,388	72.2	6,028	5,283	59.7	745	12.4	2,458		27.8	
1978.....	9,098	6,667	73.3	6,284	5,599	61.5	686	10.9	2,430		26.7	
1979, Jan.-May ³	9,286	6,797	73.2	6,396	5,718	61.6	679	10.6	2,489		26.8	
Female:												
1960.....	61,615	23,272	37.8	23,240	21,874	35.5	1,366	5.9	38,343		62.2	
1965.....	66,763	26,232	39.3	26,200	24,748	37.1	1,452	5.5	40,531		60.7	
1970.....	72,774	31,660	43.4	31,520	29,667	40.8	1,853	5.9	41,214		56.6	
1971.....	74,084	32,132	43.4	32,091	29,875	40.3	2,217	6.9	41,952		56.6	
1972.....	75,911	33,320	43.9	33,277	31,072	40.9	2,205	6.6	42,591		56.1	
1973.....	77,242	34,561	44.7	34,510	32,446	42.0	2,064	6.0	42,681		55.3	
1974.....	78,575	35,892	45.7	35,825	33,417	42.5	2,408	6.7	42,633		54.3	
1975.....	79,954	37,087	46.4	36,998	33,553	42.0	3,445	9.3	42,868		53.6	
1976.....	81,309	38,520	47.4	38,414	35,095	43.2	3,320	8.6	42,789		52.6	
1977.....	82,577	40,067	48.5	39,952	36,685	44.4	3,267	8.2	42,510		51.5	
1978.....	83,890	42,002	50.1	41,878	38,882	46.3	2,996	7.2	41,887		49.9	
1979, Jan.-May ³	84,821	43,070	50.8	42,936	40,021	47.2	2,915	6.8	41,751		49.2	
Black and other: ⁴												
1960.....	6,369	(NA)	48.2	3,069	2,779	43.6	290	9.4	3,300		51.8	
1965.....	7,133	3,467	48.6	3,464	3,147	44.1	317	9.2	3,666		51.4	
1970.....	8,114	4,019	49.5	4,015	3,642	44.9	373	9.3	4,095		50.5	
1971.....	8,351	4,107	49.2	4,102	3,658	43.8	445	10.8	4,243		50.8	
1972.....	8,736	4,254	48.7	4,249	3,767	43.1	482	11.3	4,481		51.3	
1973.....	9,109	4,476	49.1	4,470	3,999	43.9	471	10.5	4,632		50.9	
1974.....	9,455	4,643	49.1	4,633	4,136	43.7	497	10.7	4,812		50.9	
1975.....	9,766	4,810	49.3	4,795	4,124	42.2	671	14.0	4,956		50.7	
1976.....	10,075	5,062	50.2	5,044	4,356	43.2	688	13.6	5,013		49.8	
1977.....	10,367	5,288	51.0	5,266	4,529	43.7	737	14.0	5,079		49.0	
1978.....	10,672	5,505	53.5	5,679	4,938	46.3	741	13.1	4,967		46.5	
1979, Jan.-May ³	10,902	5,815	53.3	5,785	5,058	46.4	727	12.6	5,087		46.7	

NA Not available. ¹ Includes Armed Forces. ² Percent of civilian labor force.

³ Seasonally adjusted, except population figure. ⁴ Races other than White.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 648. EMPLOYMENT AND EMPLOYMENT/POPULATION RATIO, BY STATES: 1976 AND 1978

[Persons 16 years old and over. Based on a survey and subject to sampling variability; changes should be interpreted with caution. For details, see source. U.S. totals derived by independent population controls; therefore, State data may not add to U.S. totals]

REGION AND STATE	1976		1978		REGION AND STATE	1976		1978	
	Total em- ployed (1,000)	Em- ployed/ popu- lation ratio ¹	Total em- ployed (1,000)	Em- ployed/ popu- lation ratio ¹		Total em- ployed (1,000)	Em- ployed/ popu- lation ratio ¹	Total em- ployed (1,000)	Em- ployed/ popu- lation ratio ¹
U.S. -----	87,684	57.0	94,373	59.4	So. Atl.—				
N. Eng. -----	5,142	58.5	5,589	61.1	W. Va.-----	629	47.2	674	49.1
Maine-----	430	56.6	444	56.3	N.C.-----	2,398	62.2	2,562	64.2
N.H.-----	362	61.6	411	64.7	S.C.-----	1,168	60.2	1,224	60.6
Vt.-----	197	57.8	222	62.7	Ga.-----	2,027	58.7	2,184	60.9
Mass.-----	2,499	58.6	2,663	61.5	Fla.-----	3,162	50.4	3,444	52.9
R.I.-----	395	58.1	404	57.8	E. So. Cent. -----	5,674	55.2	5,671	56.5
Conn.-----	1,336	58.4	1,433	61.7	Ky.-----	1,367	56.3	1,474	58.6
Mid. Atl. -----	14,511	53.2	15,372	55.5	Tenn.-----	1,716	56.3	1,815	56.9
N.Y.-----	6,941	52.2	7,241	54.6	Ala.-----	1,380	53.2	1,492	55.5
N.J.-----	2,962	55.2	3,185	58.4	Miss.-----	881	55.0	898	54.3
Pa.-----	4,714	53.6	4,888	55.2	W. So. Cent. -----	8,360	57.4	9,278	59.5
E. No. Cent. -----	17,103	58.2	18,175	60.6	Ark.-----	807	53.4	868	54.8
Ohio-----	4,361	56.7	4,675	59.4	La.-----	1,385	52.5	1,506	54.5
Ind.-----	2,280	60.3	2,425	62.2	Okla.-----	1,093	55.1	1,211	57.9
Ill.-----	4,745	58.8	5,005	61.0	Tex.-----	5,217	60.0	5,706	62.1
Mich.-----	3,623	56.0	3,913	58.9	Mt. -----	4,080	59.0	4,403	61.1
Wis.-----	2,053	62.1	2,187	63.8	Mont.-----	311	58.5	348	61.7
W. No. Cent. -----	7,264	60.6	7,869	63.3	Idaho-----	345	59.9	382	62.3
Minn.-----	1,755	61.9	1,917	65.5	Wyo.-----	171	62.4	201	67.0
Iowa-----	1,282	61.8	1,362	63.9	Colo.-----	1,145	63.0	1,221	63.7
Mo.-----	1,993	57.3	2,148	59.7	N. Mex.-----	423	53.5	495	59.1
N. Dak.-----	269	60.3	280	60.7	Ariz.-----	854	53.0	922	55.8
S. Dak.-----	301	62.4	318	64.6	Utah-----	484	59.6	519	60.3
Neb.-----	695	62.7	748	65.8	Nev.-----	277	64.6	319	67.4
Kans.-----	1,040	62.3	1,123	65.2	Pac. -----	11,787	57.0	13,073	60.5
So. Atl. -----	13,764	57.3	14,942	59.2	Wash.-----	1,450	56.2	1,634	59.7
Del.-----	236	57.0	252	59.3	Oreg.-----	968	56.6	1,119	61.7
Md.-----	1,772	59.8	1,918	63.2	Calif.-----	8,820	56.8	9,877	60.5
D.C.-----	303	59.1	303	60.7	Alaska-----	145	63.0	160	63.5
Va.-----	2,170	61.6	2,298	62.6	Hawaii-----	361	62.5	367	61.9

¹ Employed as percent of noninstitutional population.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1976 and 1978*, BLS reports 504 and 571, and unpublished data.

No. 649. LABOR FORCE—PERCENT DISTRIBUTION, BY AGE AND SEX: 1960 TO 1978

[Includes Armed Forces at home and abroad. See headnote, table 645. See *Historical Statistics, Colonial Times to 1970*, series D 29-41, for similar but not exactly comparable data]

YEAR AND SEX	Total labor force (1,000)	PERCENT DISTRIBUTION						
		16-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 yr. and over
Total: 1960 -----	72,142	7.3	10.6	20.9	23.1	20.7	13.0	4.4
1965-----	77,178	8.2	12.1	19.4	22.3	20.5	13.4	4.0
1970-----	85,903	8.9	14.3	20.6	19.5	19.8	13.1	3.7
1973-----	91,040	9.7	15.0	22.7	18.4	18.7	12.3	3.3
1974-----	93,240	9.9	15.0	23.4	18.2	18.4	12.0	3.1
1975-----	94,793	9.7	15.1	24.2	18.0	18.1	11.8	3.1
1976-----	96,917	9.6	15.2	24.9	18.0	17.6	11.6	3.0
1977-----	99,534	9.6	15.3	25.5	18.1	17.0	11.5	2.9
1978-----	102,537	9.6	15.3	25.8	18.4	16.5	11.3	3.0
Male: 1960 -----	48,870	6.5	10.4	22.4	23.2	19.7	13.1	4.7
1965-----	50,946	7.5	11.6	20.9	22.6	19.9	13.3	4.2
1970-----	54,343	8.1	13.6	22.0	19.9	19.3	13.1	4.0
1973-----	56,479	8.9	14.2	23.8	18.7	18.5	12.4	3.4
1974-----	57,349	9.0	14.1	24.4	18.5	18.3	12.3	3.4
1975-----	57,706	8.9	14.2	25.1	18.3	18.1	12.1	3.3
1976-----	58,397	8.9	14.4	25.7	18.3	17.7	11.9	3.1
1977-----	59,467	8.9	14.5	26.1	18.3	17.2	11.8	3.1
1978-----	60,535	8.9	14.6	26.3	18.6	16.8	11.7	3.2
Female: 1960 -----	23,272	8.9	11.1	17.8	22.8	22.7	12.8	3.9
1965-----	26,232	9.6	12.9	18.5	21.8	21.8	13.7	3.7
1970-----	31,560	10.3	15.5	18.1	18.9	20.7	13.2	3.3
1973-----	34,561	11.0	16.3	20.8	17.8	19.0	12.1	3.0
1974-----	35,892	11.2	16.3	21.8	17.7	18.6	11.6	2.8
1975-----	37,087	10.9	16.5	22.8	17.5	18.0	11.4	2.8
1976-----	38,520	10.8	16.5	23.8	17.7	17.3	11.2	2.7
1977-----	40,067	10.7	16.5	24.7	17.9	16.7	10.9	2.7
1978-----	42,002	10.7	16.5	25.2	18.2	16.1	10.6	2.7

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 650. CIVILIAN LABOR FORCE—EMPLOYMENT STATUS, BY SEX, RACE, AND AGE: 1978
 [Persons 16 years old and over; noninstitutional population. Annual averages of monthly figures]

AGE AND RACE	Civilian labor force (1,000)	MALE					FEMALE				
		Total (1,000)	Employed		Unemployed		Total (1,000)	Employed		Unemployed	
			Total (1,000)	Per cent of labor force	Total (1,000)	Per cent of labor force		Total (1,000)	Per cent of labor force	Total (1,000)	Per cent of labor force
All workers	100,420	58,542	55,491	94.8	3,051	5.2	41,878	38,882	92.8	2,996	7.2
16-19 years.....	9,540	5,078	4,279	84.3	799	15.7	4,462	3,702	83.0	760	17.0
20-24 years.....	14,923	8,063	7,330	90.9	733	9.1	6,860	6,168	89.9	692	10.1
25-34 years.....	25,830	15,284	14,629	95.7	655	4.3	10,546	9,843	93.3	703	6.7
35-44 years.....	18,627	10,986	10,678	97.2	308	2.8	7,641	7,260	95.0	382	5.0
45-54 years.....	16,903	10,122	9,842	97.2	280	2.8	6,781	6,507	96.0	274	4.0
55-64 years.....	11,555	7,087	6,892	97.3	195	2.7	4,468	4,325	96.8	144	3.2
65 years and over.....	3,042	1,923	1,842	95.8	81	4.2	1,120	1,077	96.2	43	3.8
White	88,456	52,258	49,893	95.5	2,365	4.5	36,198	33,943	93.8	2,255	6.2
16-19 years.....	8,490	4,525	3,816	86.5	609	13.5	3,965	3,396	85.6	569	14.4
20-24 years.....	13,006	7,100	6,560	92.4	540	7.6	5,906	5,418	91.7	488	8.3
25-34 years.....	22,474	13,570	13,064	96.3	505	3.7	8,904	8,385	94.2	519	5.8
35-44 years.....	16,309	9,794	9,545	97.5	249	2.5	6,515	6,219	95.5	296	4.5
45-54 years.....	15,016	9,091	8,862	97.5	228	2.5	5,925	5,699	96.2	226	3.8
55-64 years.....	10,461	6,454	6,287	97.4	167	2.6	3,997	3,870	97.0	119	3.0
65 years and over.....	2,711	1,725	1,658	96.1	67	3.9	986	958	96.3	28	3.7
Black and other	11,964	6,284	5,599	89.1	686	10.9	5,679	4,938	86.9	741	13.1
16-19 years.....	1,050	553	363	65.6	190	34.4	497	306	61.6	191	38.4
20-24 years.....	1,917	963	770	80.0	193	20.0	954	750	78.7	204	21.3
25-34 years.....	3,356	1,714	1,664	91.2	150	8.8	1,642	1,458	88.8	183	11.2
35-44 years.....	2,318	1,192	1,134	95.1	59	4.9	1,126	1,041	92.4	85	7.6
45-54 years.....	1,837	1,031	979	95.0	52	5.0	856	808	94.4	48	5.6
55-64 years.....	1,104	632	605	95.6	28	4.4	472	447	94.9	24	5.1
65 years and over.....	331	198	184	92.9	14	7.1	134	127	95.2	6	4.8

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.
NO. 651. EMPLOYED PERSONS, BY SELECTED CHARACTERISTICS: 1970 TO 1978
 [In thousands of persons 16 years old and over; noninstitutional population. Annual averages of monthly figures. Nonagricultural industries only]

AGE, SEX, AND MARITAL STATUS	1970	1972	1973	1974	1975	1976	1977	1978
Total employed	75,165	78,230	80,957	82,443	81,403	84,188	87,302	91,031
16-19 years.....	5,755	6,311	6,834	6,954	6,593	6,842	7,211	7,586
20-24 years.....	9,487	10,606	11,381	11,550	11,293	11,910	12,480	13,108
25 years and over.....	59,923	61,313	62,743	63,941	63,516	65,436	67,611	70,337
25-44 years.....	31,198	32,601	34,149	35,278	35,386	37,173	39,085	41,295
45-64 years.....	26,078	26,147	26,122	26,234	25,704	25,872	26,102	26,476
65 years and over.....	2,647	2,665	2,471	2,429	2,426	2,392	2,423	2,566
Male	46,099	47,791	49,130	49,618	48,429	49,675	51,222	52,810
16-19 years.....	3,073	3,412	3,685	3,697	3,425	3,547	3,793	3,959
20-24 years.....	5,035	5,828	6,302	6,319	6,047	6,435	6,717	7,017
25 years and over.....	37,992	38,551	39,144	39,603	38,958	39,692	40,712	41,835
25-44 years.....	20,338	20,686	21,696	22,102	21,866	22,617	23,491	24,444
45-64 years.....	15,986	15,997	15,956	15,999	15,609	15,657	15,779	15,864
65 years and over.....	1,668	1,668	1,491	1,502	1,482	1,419	1,442	1,527
Female	29,066	30,439	31,827	32,825	32,974	34,513	36,080	38,221
16-19 years.....	2,682	2,899	3,149	3,257	3,169	3,295	3,418	3,627
20-24 years.....	4,452	4,778	5,079	5,231	5,246	5,475	5,764	6,091
25 years and over.....	21,931	22,762	23,599	24,338	24,558	25,744	26,898	28,502
25-44 years.....	10,861	11,615	12,453	13,176	13,620	14,556	15,595	16,851
45-64 years.....	10,092	10,150	10,168	10,234	10,094	10,215	10,323	10,613
65 years and over.....	979	997	980	927	944	973	981	1,038
Male: Married, spouse present	35,955	36,467	36,970	36,989	35,993	36,251	36,624	36,894
Single (never-married).....	7,741	8,658	9,296	9,542	9,361	10,085	10,937	11,881
Widowed, divorced, separated.....	2,403	2,666	2,663	3,087	3,075	3,339	3,660	4,036
Female: Married, spouse present	17,108	17,757	18,644	19,155	19,146	19,869	20,544	21,421
Single (never-married).....	6,628	6,932	7,316	7,551	7,716	8,272	8,791	9,541
Widowed, divorced, separated.....	5,429	5,750	5,866	6,119	6,111	6,372	6,745	7,258

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and unpublished data.

No. 652. PERSONS OF SPANISH ORIGIN—LABOR FORCE PARTICIPATION: 1975 TO 1978
 [Persons 16 years old and over. As of March. The terms "Spanish" and "Hispanic" are interchangeable; specific usage is dependent on the source of the data. Based on Current Population Survey; see text, p. 1]

ITEM	1975			1977			1978		
	Total ¹	Mexi- can	Puerto Rican	Total ¹	Mexi- can	Puerto Rican	Total ¹	Mexi- can	Puerto Rican
Total.....1,000	6,724	3,921	972	6,953	3,958	1,004	7,544	4,394	1,064
Percent in labor force: Male	78.8	79.8	73.5	78.1	80.7	71.8	79.8	82.7	72.6
Female	42.3	42.1	33.5	43.6	43.0	29.8	45.4	47.0	32.5
Percent unemployed: Male	13.1	12.2	19.3	10.5	9.5	15.6	9.0	8.6	11.5
Female	12.2	11.9	14.7	12.9	13.3	12.0	10.4	11.4	12.2
Employed men.....1,000	2,212	1,358	252	2,287	1,392	269	2,597	1,619	293
Percent: White-collar	26.2	21.4	28.7	23.4	16.8	28.1	24.1	18.5	26.2
Blue-collar	56.0	60.6	49.5	57.2	63.3	51.3	57.8	63.1	52.3
Farm	5.2	7.7	1.4	4.6	7.1	1.2	4.8	6.9	1.7
Service	12.6	10.4	20.5	14.8	12.9	19.4	13.3	11.5	19.8

¹ Includes persons of Cuban, Central or South American, and other Spanish origin, not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 290, 317, and 328.

No. 653. FULL- AND PART-TIME STATUS OF CIVILIAN LABOR FORCE: 1965 TO 1978

[In thousands, except rate. Persons 16 years old and over. Annual averages of monthly figures. The part-time labor force consists of persons working part-time voluntarily and unemployed persons seeking part-time work]

ITEM	1965		1970		1975		1977		1978	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
Civilian labor force ...	65,929	8,527	71,020	11,695	79,096	13,517	82,950	14,451	85,530	14,890
Employed.....	63,138	7,952	67,819	10,808	72,659	12,124	77,517	13,028	80,824	13,549
Unemployed.....	2,791	575	3,201	887	6,437	1,393	5,432	1,423	4,706	1,341
Unemployment rate ¹	4.2	6.7	4.5	7.6	8.1	10.3	6.5	9.8	5.5	9.0
Males, 20 yr. and over...	43,243	1,616	44,933	2,257	48,292	2,563	49,758	2,708	50,746	2,719
Employed.....	41,892	1,530	43,433	2,120	45,084	2,343	47,247	2,490	48,081	2,531
Unemployed.....	1,351	86	1,500	137	3,208	220	2,509	218	2,065	187
Unemployment rate ¹	3.1	5.3	3.3	6.1	6.6	8.6	5.0	8.1	4.1	6.9
Females, 20 yr. and over...	19,138	4,550	22,208	6,071	25,975	6,984	28,128	7,557	29,577	7,839
Employed.....	18,260	4,371	21,132	5,800	23,795	6,515	26,125	7,074	27,794	7,385
Unemployed.....	878	179	1,076	271	2,180	469	2,003	484	1,782	454
Unemployment rate ¹	4.6	3.9	4.8	4.5	8.4	6.7	7.1	6.4	6.0	5.8
Persons, 16-19 yr.....	3,649	2,361	3,878	3,368	4,829	3,969	5,066	4,186	5,208	4,332
Employed.....	2,986	2,050	3,253	2,888	3,780	3,266	4,146	3,465	4,349	3,632
Unemployed.....	663	311	625	480	1,049	703	921	721	860	699
Unemployment rate ¹	16.9	13.2	16.1	14.2	21.7	17.7	18.2	17.2	16.5	16.1

¹ Unemployed as percent of civilian labor force in specified group.

No. 654. PERSONS NOT IN THE LABOR FORCE—JOB DESIRE AND REASONS FOR NOT SEEKING WORK, BY RACE AND SEX: 1970 AND 1978

[In thousands of persons 16 years old and over, except percent. Annual averages of monthly figures]

JOB DESIRE AND REASON	1970					1978				
	Total	Male	Fe- male	White	Black ¹	Total	Male	Fe- male	White	Black ¹
Total not in labor force	54,275	13,065	41,210	48,594	5,682	58,521	16,634	41,887	51,124	7,397
Do not want job now, total ²	50,398	11,863	38,535	45,498	4,899	53,193	14,948	38,243	47,085	6,107
In school.....	6,051	3,055	2,997	5,181	869	6,143	3,071	3,072	4,981	1,163
Ill or disabled.....	3,869	2,045	1,824	3,179	691	4,532	2,449	2,082	3,696	835
Keeping house.....	32,162	201	31,961	29,597	2,566	29,517	270	29,246	26,882	2,634
Retired.....	5,918	5,216	703	5,491	427	9,366	7,247	2,119	8,518	849
Want a job now, but not looking, total.....	3,877	1,200	2,675	3,096	783	5,328	1,686	3,642	4,037	1,290
In school.....	1,075	563	511	875	201	1,374	693	681	1,012	361
Ill or disabled.....	489	208	281	360	128	720	326	394	519	201
Keeping house.....	928	20	906	722	204	1,258	32	1,226	972	287
Think cannot get a job.....	638	221	417	404	145	845	305	540	589	255
Percent of total.....	16.5	13.4	15.6	16.0	18.5	15.9	13.1	14.8	14.6	19.8
Other reasons.....	749	188	560	645	105	1,131	330	801	945	186

¹ Includes other races. ² Includes reasons not shown below.

Source of tables 653 and 654: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 655. CIVILIAN LABOR FORCE—YEARS OF SCHOOL COMPLETED, BY SEX, RACE AND HISPANIC ORIGIN: 1978

[Persons 16 years old and over; noninstitutional population. As of March. See headnotes, tables 652 and 656]

EMPLOYMENT STATUS, SEX, AND RACE	Popula- tion, 16 yr. old and over (1,000)	PERCENT DISTRIBUTION							
		Elementary school			High school		College		
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years	5 years or more
Total	158,188	2.9	5.5	7.7	19.5	36.0	15.2	8.0	5.2
Civilian labor force.....	98,437	1.4	3.3	4.9	16.7	39.6	17.0	9.9	7.0
Employed.....	91,964	1.4	3.3	4.8	15.7	39.7	17.4	10.3	7.4
Unemployed.....	6,473	1.7	4.1	6.5	31.6	37.6	12.0	4.1	2.3
Not in labor force.....	59,751	5.4	8.9	12.3	24.2	30.0	12.2	4.9	2.2
Male, total.....	74,814	3.1	5.6	7.6	19.3	32.3	15.9	9.0	7.1
Civilian labor force.....	57,466	1.8	4.0	5.5	16.9	36.0	17.0	10.5	8.3
Employed.....	53,865	1.8	3.9	5.3	15.9	36.1	17.3	11.0	8.7
Unemployed.....	3,601	2.1	4.9	7.8	32.7	34.1	11.8	4.1	2.6
Not in labor force.....	17,348	7.4	11.2	14.8	27.1	20.1	12.5	4.0	2.9
Female, total.....	83,374	2.8	5.3	7.7	19.8	39.2	14.6	7.1	3.5
Civilian labor force.....	40,971	.9	2.5	4.0	16.5	44.6	17.1	9.1	5.2
Employed.....	38,099	.9	2.4	4.0	15.5	44.8	17.5	9.4	5.4
Unemployed.....	2,872	1.1	3.2	4.8	30.4	42.0	12.4	4.2	1.9
Not in labor force.....	42,403	4.6	8.0	11.2	23.0	34.0	12.1	5.2	1.9
White, total.....	138,999	2.3	5.0	7.8	18.6	36.9	15.6	8.4	5.5
Civilian labor force.....	80,746	1.1	2.9	4.8	15.9	40.2	17.3	10.4	7.3
Employed.....	81,751	1.1	2.9	4.7	15.1	40.3	17.6	10.7	7.6
Unemployed.....	4,995	1.5	4.5	6.7	29.6	38.5	12.1	4.4	2.6
Not in labor force.....	52,253	4.4	8.4	12.6	22.9	31.4	12.7	5.2	2.4
Black, total.....	16,449	7.2	9.4	7.2	28.7	29.2	12.4	3.7	2.3
Civilian labor force.....	9,909	3.8	6.7	5.4	24.7	35.8	14.9	5.3	3.6
Employed.....	8,600	4.0	7.3	5.4	22.3	36.0	15.3	5.7	4.0
Unemployed.....	1,310	2.4	2.7	5.4	40.4	34.4	11.7	2.2	.9
Not in labor force.....	6,540	12.4	13.5	9.8	34.8	19.1	8.7	1.3	.4
Hispanic, total.....	7,518	13.2	14.8	8.0	22.7	25.3	10.7	3.5	1.8
Civilian labor force.....	4,653	9.3	13.6	7.6	19.9	29.6	13.2	4.4	2.5
Employed.....	4,210	9.2	13.5	7.5	18.9	30.3	13.5	4.5	2.5
Unemployed.....	444	10.1	14.2	8.1	29.3	23.0	10.1	3.4	1.8
Not in labor force.....	2,864	19.4	16.6	8.8	27.3	18.3	6.7	2.0	.8

No. 656. SCHOOL ENROLLMENT AND LABOR FORCE STATUS OF CIVILIANS 16 TO 24 YEARS OLD, BY SELECTED CHARACTERISTICS: 1975 AND 1978

[In thousands, except percent. As of October. Based on survey conducted by Bureau of the Census. Persons of Hispanic origin may be of any race]

CHARACTERISTIC	NONINSTI- TUTIONAL POPULATION		CIVILIAN LABOR FORCE			EMPLOYED		UNEMPLOYED		
	1975	1978	1975, total	1978		1975	1978	1975, total	1978	
				Total	Per- cent ¹				Total	Rate ²
Total, 16 to 24 yr...	34,700	35,931	21,833	24,278	67.6	18,564	21,654	3,268	2,621	10.8
Enrolled in school.....	15,284	15,329	6,730	7,475	48.8	5,716	6,539	1,012	936	12.5
16 to 19 years.....	11,163	11,084	4,551	5,066	45.7	3,772	4,289	778	775	15.3
20 to 24 years.....	4,121	4,245	2,179	2,409	56.7	1,944	2,250	234	161	6.7
Male.....	8,085	7,948	3,598	3,937	49.5	3,061	3,431	536	506	12.9
Female.....	7,198	7,381	3,130	3,538	47.9	2,655	3,106	476	430	12.2
White.....	13,077	12,920	6,096	6,707	51.9	5,241	5,990	855	716	10.7
Black.....	1,907	2,024	515	600	29.6	371	411	142	188	31.3
Hispanic origin.....	849	760	312	356	46.8	254	308	59	49	13.8
Below college level.....	8,063	8,061	3,279	3,699	45.9	2,641	3,069	636	626	16.9
White.....	6,710	6,616	2,997	3,318	50.2	2,450	2,825	546	493	14.9
Black.....	1,208	1,291	236	323	25.0	154	207	84	117	36.2
Hispanic origin.....	542	490	161	181	36.9	113	141	48	39	21.5
College.....	7,221	7,269	3,448	3,778	52.0	3,074	3,467	376	314	8.3
Full-time.....	3,245	6,043	1,283	2,674	44.2	1,126	2,413	158	260	9.7
White.....	6,366	6,305	3,101	3,391	53.8	2,792	3,162	310	225	6.6
Black.....	698	733	276	276	37.7	217	207	58	70	25.4
Hispanic origin.....	308	269	149	174	64.7	140	168	13	10	5.7
Not enrolled in school.....	19,416	20,602	15,103	16,803	81.6	12,848	15,115	2,256	1,685	10.0
White.....	16,669	17,703	13,217	14,676	82.9	11,459	13,457	1,758	1,219	8.3
Black.....	2,440	2,599	1,660	1,875	72.9	1,183	1,459	476	436	23.0
Hispanic origin.....	1,112	1,423	762	1,064	74.8	604	932	155	133	12.5

¹ Percent of noninstitutional population. ² Percent of labor force 16-24 years old.

Source of tables 655 and 656: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, No. 191 and forthcoming report.

NO. 657. CIVILIAN LABOR FORCE PARTICIPATION RATES, BY MARITAL STATUS, AGE, AND SEX: 1960 TO 1978

[Participation rate = Percent civilian labor force of civilian noninstitutional population. Labor force data are annual averages of monthly figures]

YEAR AND MARITAL STATUS	MALE PARTICIPATION RATE					FEMALE PARTICIPATION RATE				
	16-19 years	20-24 years	25-44 years	45-64 years	65 yr. and over	16-19 years	20-24 years	25-44 years	45-64 years	65 yr. and over
1960: Married, spouse present.....	191.5	97.1	98.7	93.7	36.6	127.2	31.7	33.1	36.0	6.7
Single.....	142.6	80.3	90.5	80.1	81.2	130.2	77.2	89.2	79.8	24.3
Other ²	168.8	96.9	94.7	83.2	22.7	143.8	53.0	67.2	60.0	11.4
1965: Married, spouse present.....	188.0	96.4	98.5	92.6	31.0	130.6	37.1	36.2	39.5	6.7
Single.....	140.9	75.7	89.0	78.1	23.2	128.8	72.9	82.4	76.1	22.4
Other ²	177.8	96.6	93.8	80.8	18.7	142.1	59.2	67.2	61.6	10.5
1970: Married, spouse present.....	92.3	94.7	98.0	91.2	29.9	37.8	47.9	42.7	44.0	7.3
Single.....	54.6	73.8	87.4	75.7	25.2	44.7	73.0	80.5	73.0	19.7
Other ²	68.8	90.4	92.3	78.5	18.3	48.5	60.3	67.2	61.9	10.0
1975: Married, spouse present.....	92.9	95.3	97.3	86.8	23.3	46.2	57.0	50.0	43.8	7.0
Single.....	57.9	77.9	86.0	69.9	21.0	49.6	72.5	80.3	63.3	15.8
Other ²	70.6	88.8	91.1	73.4	15.4	47.6	65.3	68.9	59.0	8.3
1977: Married, spouse present.....	94.1	96.5	97.4	85.5	21.8	47.0	58.6	54.0	44.6	7.1
Single.....	60.0	79.7	87.0	67.8	19.6	51.9	74.6	81.0	67.6	14.4
Other ²	77.8	93.0	92.7	71.5	13.1	50.8	66.0	73.2	58.5	8.2
1978: Married, spouse present.....	93.8	96.5	97.4	85.1	23.4	48.2	60.4	56.5	45.4	7.1
Single.....	61.2	81.0	87.9	67.9	16.8	54.5	75.3	80.7	65.8	14.1
Other ²	77.3	90.6	92.5	72.8	13.6	56.0	69.9	74.9	59.6	8.5

¹ 14 to 19 years old. ² Widowed, divorced, and married (spouse absent).

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual.

NO. 658. PERSONS WITH TWO OR MORE JOBS: 1965 TO 1978

[In thousands of persons 16 years old and over, except percent. As of May]

CHARACTERISTICS	1965	1970	1973	1974	1975	1976	1977	1978
Persons with 2 or more jobs.....1,000...	3,756	4,048	4,262	3,889	3,918	3,948	4,558	4,493
With 2 jobs in nonfarm industries.....1,000...	2,691	3,105	3,275	3,041	3,028	3,129	3,637	3,587
With second job nonfarm.....1,000...	279	205	154	151	185	144	166	154
With second job in agriculture.....1,000...	649	667	764	630	637	620	697	701
Wage and salary workers.....1,000...	3,264	3,659	3,944	3,570	3,505	3,605	4,150	4,136
Self-employed.....1,000...	418	348	281	287	360	317	362	308
Unpaid family workers.....1,000...	74	41	37	32	53	27	46	49
Multiple job holding rate:¹								
Total.....percent...	5.2	5.2	5.1	4.5	4.7	4.5	5.0	4.8
Male.....percent...	6.7	7.0	6.6	5.8	5.8	5.8	6.2	5.8
Female.....percent...	2.3	2.2	2.7	2.6	2.9	2.6	3.4	3.3
White.....percent...	5.3	5.3	5.1	4.6	4.8	4.7	5.3	5.0
Black and other.....percent...	4.0	4.4	4.7	3.8	3.7	2.8	2.6	3.1
Single.....percent...	3.1	3.3	3.7	3.7	3.8	3.5	3.9	4.0
Married.....percent...	5.9	5.9	5.6	4.9	5.0	5.0	5.5	5.2
Other marital status.....percent...	3.8	3.5	4.0	3.7	4.0	3.7	4.5	4.2

¹ Percent of total employed in the specified group.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Reports*, Nos. 139, 182, 211, and 221.

NO. 659. SATISFIED WORKERS AS PERCENT OF TOTAL WORKERS: 1962 TO 1978

[Survey questions asked were variants of "How satisfied are you with your job (or your work)?" Figures for "satisfied" combined responses such as "very satisfied," "somewhat satisfied," and "fairly satisfied"]

WORKER CHARACTERISTIC	1962	1972	1975	1977	1978	WORKER CHARACTERISTIC	1962	1972	1975	1977	1978
Male.....	84	86	90	87	89	White.....	84	87	89	88	90
Female.....	81	86	87	90	88	Black and other.....	76	78	85	85	76
18-29 years.....	(NA)	73	83	82	83	Education:					
21-29 years.....	74	76	82	83	84	Grade school.....	83	86	87	88	88
30-39 years.....	82	88	88	88	88	High school.....	81	86	91	88	87
40-49 years.....	84	89	92	86	92	Some college.....	86	83	90	86	90
50-59 years.....	(NA)	91	92	96	92	College degree.....	90	85	85	83	91
60 and over.....	(NA)	95	94	94	96	Graduate work.....	84	95	87	92	91

NA Not available. ¹ Black only.

Source: National Opinion Research Center, Chicago, Ill., *General Social Surveys, 1972-1978: Cumulative Codebook*, and unpublished data.

No. 660. MARITAL STATUS OF WOMEN IN THE CIVILIAN LABOR FORCE: 1940 TO 1978

[Persons 14 years old and over through 1955; 16 years old and over thereafter. As of March, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Figures for 1940 based on complete census revised for comparability with intercensal series. Later data based on Current Population Survey; see text, p. 1. Beginning 1955, figures not strictly comparable with previous years as a result of introduction into estimating procedure of 1950 census data through 1960, and of 1960 census data beginning 1965. See also *Historical Statistics, Colonial Times to 1970*, series D 49-62]

YEAR	FEMALE LABOR FORCE (1,000)					PERCENT DISTRIBUTION OF FEMALE LABOR FORCE			FEMALE LABOR FORCE AS PERCENT OF FEMALE POPULATION				
	Total	Single	Married, total	Married, husband present	Widowed or divorced	Single	Married	Widowed or divorced	Total	Single	Married, total	Married, husband present	Widowed or divorced
1940.....	13,840	6,710	5,040	4,200	2,090	48.5	36.4	15.1	27.4	48.1	16.7	14.7	32.0
1944, Apr.....	18,449	7,542	8,433	6,226	2,474	40.9	45.7	13.4	35.0	58.6	25.6	21.7	35.7
1947, Apr.....	16,323	6,181	7,545	6,676	2,597	37.9	46.2	15.9	29.8	51.2	21.4	20.0	34.6
1950.....	17,795	5,621	9,273	8,550	2,901	31.6	52.1	16.3	31.4	50.5	24.8	23.8	36.0
1955, Apr.....	20,154	5,087	11,839	10,423	3,227	25.2	58.7	16.0	33.5	46.4	29.4	27.7	36.0
1960.....	22,516	5,401	13,485	12,253	3,629	24.0	59.9	16.1	34.8	44.1	31.7	30.5	37.1
1965.....	25,952	5,912	16,154	14,708	3,886	22.8	62.2	15.0	36.7	40.5	35.7	34.7	35.7
1968.....	28,778	6,357	18,234	16,821	4,187	22.1	63.4	14.6	40.7	51.3	39.1	38.3	35.8
1969.....	29,898	6,501	19,100	17,595	4,297	21.7	63.9	14.4	41.6	51.2	40.4	39.0	35.8
1970.....	31,233	6,965	19,799	18,377	4,460	22.3	63.4	14.3	42.6	53.0	41.4	40.8	36.2
1971.....	31,681	7,187	19,986	18,530	4,508	22.7	63.1	14.2	42.5	52.7	41.4	40.8	35.7
1972.....	32,939	7,477	20,749	19,249	4,713	22.7	63.0	14.3	43.6	54.9	42.1	41.5	37.2
1973.....	33,904	7,739	21,843	19,821	4,822	22.8	63.0	14.2	44.1	55.8	42.8	42.2	36.7
1974.....	35,320	8,230	22,009	20,367	5,081	23.3	62.3	14.4	45.2	57.2	43.8	43.0	37.8
1975.....	36,498	8,433	22,796	21,143	5,266	23.1	62.5	14.4	45.9	56.8	45.0	44.4	37.7
1976.....	37,817	9,083	23,355	21,554	5,379	24.0	61.8	14.2	46.8	58.0	45.8	45.0	37.3
1977.....	39,374	9,470	24,092	22,377	5,812	24.1	61.3	14.8	48.0	58.9	47.1	46.6	39.0
1978.....	40,971	10,222	24,691	22,789	6,157	24.9	60.0	15.0	49.1	60.5	48.1	47.0	40.0

¹ As of April.

Source: 1940-1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50. Beginning 1960, U.S. Bureau of Labor Statistics, *Special Labor Force Reports*.

No. 661. MARRIED, SEPARATED, AND DIVORCED WOMEN—EMPLOYMENT STATUS, BY PRESENCE AND AGE OF OWN CHILDREN: 1978

[In thousands of women 16 years old and over, except percent. As of March. See headnote, table 662]

MARITAL STATUS AND PRESENCE AND AGE OF CHILDREN	Total women	Percent in labor force	Total in labor force	EMPLOYED		UNEMPLOYED		Not in labor force
				Total	Percent full-time ¹	Total	Percent	
Married (husband present), total.....	47,906	47.6	22,789	21,614	71.4	1,175	5.2	25,117
With no children under 18 yr. old.....	23,063	44.7	10,320	9,915	76.9	404	3.9	12,746
Percent.....	48.1	(X)	45.3	45.0	(X)	34.4	(X)	50.7
With children 6-17 yr. old only.....	13,094	57.2	7,829	7,510	67.3	319	4.1	5,895
With children under 6 yr. old.....	11,147	41.6	4,640	4,188	65.7	452	9.7	6,507
Separated, total².....	3,173	56.8	1,802	1,609	82.3	193	10.7	1,371
With no children under 18 yr. old.....	1,495	54.7	818	756	83.9	61	7.5	677
Percent.....	47.1	(X)	45.4	47.0	(X)	31.6	(X)	49.4
With children 6-17 yr. old only.....	913	61.8	564	494	82.6	70	12.4	349
With children under 6 yr. old.....	765	54.9	420	359	78.6	62	14.7	345
Divorced, total.....	5,257	74.0	3,888	3,625	88.0	263	6.8	1,368
With no children under 18 yr. old.....	2,880	71.2	2,049	1,932	87.5	117	5.7	831
Percent.....	54.8	(X)	52.7	53.3	(X)	44.5	(X)	60.7
With children 6-17 yr. old only.....	1,709	81.4	1,391	1,307	89.5	85	6.1	317
With children under 6 yr. old.....	668	67.0	447	386	86.5	62	13.8	221

X Not applicable. ¹ Workers who, during the survey week, worked 35 hours or more and those who usually work full-time but worked 1 to 34 hours. ² Married women who are either permanently or temporarily living apart from their husbands for specific reasons, excluding vacations, business meetings, and the like.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, February 1979.

NO. 662. MARRIED WOMEN (HUSBAND PRESENT) IN THE LABOR FORCE, BY PRESENCE AND AGE OF CHILDREN: 1950 TO 1978

[As of March, except 1955, April. Prior to 1960, excludes Alaska and Hawaii. Beginning 1974, data not comparable with earlier years due to the use of 1970 census data in estimation procedure. Based on Current Population Survey conducted by the Bureau of the Census; see Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 63-74]

PRESENCE AND AGE OF CHILDREN	1950	1955	1960	1965	1970	1974	1975	1976	1977	1978
NUMBER (1,000)										
Women, husband present.....	8,550	10,423	12,253	14,708	18,377	20,367	21,143	21,554	22,377	22,789
With no children under 18 yr.....	4,946	5,227	5,692	6,755	8,174	9,365	9,718	9,860	10,268	10,320
With children 6-17 yr. only.....	2,205	3,183	4,087	4,886	6,289	6,792	6,988	7,270	7,674	7,829
With children under 6 yr.....	1,399	2,012	2,474	3,117	3,914	4,210	4,438	4,424	4,435	4,640
Also with children 6-17 yr.....	651	1,086	1,351	1,709	2,040	1,867	1,925	2,003	1,989	2,038
LABOR FORCE PARTICIPATION RATE¹										
Women, husband present.....	23.8	27.7	30.5	34.7	40.8	43.0	44.4	45.0	46.6	47.6
With no children under 18 yr.....	30.3	32.7	34.7	38.3	42.2	43.0	43.9	43.8	44.9	44.7
With children 6-17 yr. only.....	28.3	34.7	39.0	42.7	49.2	51.2	52.3	53.7	55.6	57.2
With children under 6 yr.....	11.9	16.2	18.6	23.3	30.3	34.4	36.6	37.4	39.3	41.6
Also with children 6-17 yr.....	12.6	17.3	18.9	22.8	30.5	32.9	34.2	36.2	38.1	40.9

¹ Married women in the labor force as percent of married women in the population.

NO. 663. EMPLOYED MARRIED WOMEN, HUSBAND PRESENT, BY OCCUPATION: 1950 TO 1978

[As of March, except as noted. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 662]

OCCUPATION	1950	1955 ¹	1960	1965	1970	1974	1975	1976	1977	1978
Total, all groups.....millions..	8.0	10.0	11.6	14.0	17.5	19.4	19.3	20.0	20.9	21.6
Percent distribution.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Prof., tech., kindred workers.....	9.5	10.5	13.0	14.7	15.4	16.5	17.6	17.4	17.1	17.0
Farmers and farm managers.....	1.0	.7	.2	.2	.2	.3	.3	.2	.2	.2
Managers and administrators ²	7.0	4.6	5.0	4.7	4.7	5.5	5.7	6.2	6.0	6.9
Clerical and kindred workers.....	32.4	25.4	28.3	30.2	33.6	35.0	35.0	35.5	35.5	34.9
Salesworkers.....	32.4	9.4	8.4	8.1	7.1	6.8	6.8	6.4	6.5	7.0
Craft and kindred workers.....	1.2	1.3	1.0	1.3	1.3	1.8	1.6	1.5	1.6	1.8
Operatives and kindred workers.....	23.1	21.8	18.6	17.5	16.3	13.9	12.5	13.3	12.9	12.5
Private household workers.....	20.2	6.3	6.2	5.1	3.5	2.4	2.2	1.9	1.9	1.9
Service workers, except priv. hshld.....	12.8	15.9	15.5	16.0	15.9	16.5	15.9	16.4	15.7	15.7
Farm laborers and supervisors.....	5.2	6.6	3.1	2.3	1.6	1.3	.9	.9	.9	1.1
Laborers, exc. farm and mine.....	.4	.6	.3	.5	.3	.7	.8	.9	.9	.9

¹ As of April. ² Excludes farm.

Source of tables 662 and 663: 1950 and 1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50, No. 62; thereafter, U.S. Bureau of Labor Statistics, *Special Labor Force Reports*.

NO. 664. WOMEN EMPLOYEES IN NONAGRICULTURAL INDUSTRIES: 1970 TO 1978

[Annual averages of monthly figures]

INDUSTRY GROUP	1970			1975			1978		
	Number (1,000)	Percent of—		Number (1,000)	Percent of—		Number (1,000)	Percent of—	
		Industry group	Total employment		Industry group	Total employment		Industry group	Total employment
Total.....	26,132	37	37	30,173	39	39	34,996	41	41
Manufacturing.....	5,448	28	8	5,257	29	7	6,172	30	7
Durable goods.....	2,284	20	3	2,276	21	3	2,868	24	3
Nondurable goods.....	3,165	39	5	2,981	39	4	3,305	40	4
Mining.....	37	6	(z)	55	7	(z)	75	9	(z)
Construction.....	186	5	(z)	256	7	(z)	332	8	(z)
Transportation and public utilities.....	957	21	1	996	22	1	1,117	23	1
Wholesale trade.....	918	23	1	1,046	24	1	1,216	25	1
Retail trade.....	5,089	46	7	6,005	47	8	7,002	48	8
Finance, insurance, and real estate.....	1,907	52	3	2,287	55	3	2,687	57	3
Services.....	6,224	54	9	7,822	56	10	9,242	58	11
Government.....	5,365	43	8	6,454	44	8	7,153	46	8

Z Less than .5 percent.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 665. EMPLOYMENT, BY SEX, BY STATES: 1976 AND 1978

[U.S. totals derived by independent population controls; therefore, State data may not add to U.S. totals. See headnote, table 648. For total employment by State, see table 648]

REGION AND STATE	1976			1978			REGION AND STATE	1976			1978		
	Male (1,000)	Female		Male (1,000)	Female			Male (1,000)	Female		Male (1,000)	Female	
		Total (1,000)	Per- cent ¹		Total (1,000)	Per- cent ¹			Total (1,000)	Per- cent ¹		Total (1,000)	Per- cent ¹
U.S....	52,391	35,095	40.1	55,491	38,882	41.2	S.A.—Con.						
N.E....	3,021	2,121	41.2	3,221	2,368	42.4	Va.....	1,272	898	41.4	1,322	976	42.5
Maine.....	257	173	40.2	265	179	40.3	W. Va.....	416	213	33.9	442	232	34.4
N.H.....	213	149	41.2	239	172	41.8	N.C.....	1,379	1,019	42.5	1,446	1,116	43.6
Vt.....	118	80	40.6	128	94	42.3	S.C.....	690	478	40.9	692	532	43.5
Mass.....	1,472	1,028	41.1	1,522	1,141	42.8	Ga.....	1,186	841	41.5	1,250	934	42.8
R.I.....	227	168	42.5	231	173	42.8	Fla.....	1,820	1,342	42.4	1,989	1,455	42.2
Conn.....	780	556	41.6	829	604	42.1	E.S.C.....	3,413	2,261	39.8	3,378	2,294	40.5
M.A....	8,745	5,766	39.7	9,070	6,302	41.0	Ky.....	839	528	38.6	889	584	39.6
N.Y.....	4,174	2,767	39.9	4,227	3,014	41.6	Tenn.....	1,014	703	41.0	1,057	758	41.8
N.J.....	1,769	1,193	40.3	1,873	1,312	41.2	Ala.....	853	527	38.2	915	576	38.6
Pa.....	2,865	1,849	39.2	2,936	1,952	39.9	Miss.....	510	371	42.1	521	377	42.0
E.N.C....	10,363	6,740	39.4	10,787	7,388	40.6	W.S.C.....	5,088	3,271	39.1	5,563	3,715	40.0
Ohio.....	2,662	1,698	38.9	2,770	1,905	40.7	Ark.....	480	327	40.5	505	363	41.8
Ind.....	1,379	901	39.5	1,437	938	40.7	La.....	859	526	38.0	934	572	38.0
Ill.....	2,839	1,906	40.1	2,957	2,047	40.9	Okla.....	665	428	39.2	710	500	41.3
Mich.....	2,221	1,401	38.7	2,360	1,553	39.7	Tex.....	3,171	2,046	39.2	3,421	2,284	40.0
Wis.....	1,236	817	39.8	1,281	906	41.4	Mt.....	2,461	1,619	39.7	2,632	1,771	40.2
W.N.C....	4,353	2,912	40.1	4,579	3,290	41.8	Mont.....	199	111	35.7	214	134	38.5
Minn.....	1,078	677	38.6	1,128	790	41.2	Idaho.....	210	135	39.1	230	152	39.8
Iowa.....	759	523	40.8	804	559	41.0	Wyo.....	108	64	37.4	123	78	38.8
Mo.....	1,162	831	41.7	1,241	907	42.2	Colo.....	671	474	41.4	721	499	40.9
N. Dak.....	168	101	37.5	174	106	37.8	N. Mex.....	253	170	40.2	295	200	40.4
S. Dak.....	177	123	40.9	188	130	40.9	Ariz.....	513	341	39.9	549	383	41.1
Nebr.....	417	278	40.0	418	330	44.1	Utah.....	299	184	38.0	317	203	39.1
Kans.....	634	407	39.1	643	480	42.7	Nev.....	168	110	39.7	193	126	39.5
S.A.....	8,054	5,711	41.5	8,613	6,330	42.4	Pac.....	6,963	4,824	40.9	7,648	5,425	41.5
Del.....	140	96	40.7	150	102	40.5	Wash.....	866	584	40.3	969	665	40.7
Md.....	1,054	718	40.5	1,121	797	41.6	Oreg.....	581	387	40.0	669	450	40.2
D.C.....	151	152	50.2	151	152	50.1	Calif.....	5,212	3,607	40.9	5,769	4,108	41.6
							Alaska.....	84	61	42.1	90	70	43.8
							Hawaii.....	195	166	46.0	201	165	45.0

¹ Percent of total employment.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1976 and 1978*, BLS reports 504 and 571, and unpublished data.

NO. 666. LABOR TURNOVER RATES IN MANUFACTURING: 1960 TO 1978

[Rate per 100 employees per month. Data refer to wage and salary workers. See *Historical Statistics, Colonial Times to 1970*, series D 1022-1028]

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Accessions ¹	3.8	4.3	4.7	4.0	3.9	4.5	4.8	4.2	3.7	3.9	4.0	4.1
New hires.....	2.2	3.1	3.7	2.8	2.6	3.3	3.9	3.2	2.0	2.6	2.8	3.1
Separations ²	4.3	4.1	4.9	4.8	4.2	4.3	4.7	4.9	4.2	3.8	3.8	3.8
Quits.....	1.3	1.9	2.7	2.1	1.8	2.3	2.8	2.4	1.4	1.7	1.8	2.1
Layoffs.....	2.4	1.4	1.2	1.8	1.6	1.1	.9	1.5	2.1	1.3	1.1	.9

¹ Includes rehires. ² Includes discharges and military and miscellaneous separations.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 667. U.S. EMPLOYMENT SERVICE JOB OPENINGS AND PLACEMENTS, AND INDEX OF HELP-WANTED ADVERTISING: 1960 TO 1978

[Openings and placements: 1960 and 1965, calendar years; thereafter, fiscal years; for 1960 and 1965, include Puerto Rico, Virgin Islands, and Guam]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976	1977	1978
Job openings: ¹ Received.....	1,000	7,124	8,690	6,130	7,550	8,443	9,439	7,889	7,668	8,396
Avg. per mo.....	1,000	594	724	511	629	701	787	657	639	699
Nonagricultural placements ¹	1,000	5,818	6,473	4,604	3,610	4,517	4,913	4,374	5,234	5,544
Index of help wanted advertising in newspapers ² (1967=100).....	56	84	93	103	126	110	80	95	118	150

¹ As reported by State employment agencies. ² Source: The Conference Board, New York, N.Y. Further reproduction prohibited without permission. Index based on number of advertisements in classified sections of newspapers.

Source: Except as noted, U.S. Employment and Training Administration, unpublished data.

NO. 668. EMPLOYMENT, BY INDUSTRY: 1970 TO 1978

[In thousands of persons 16 years old and over, except percent. Annual averages of monthly figures. Based on household survey; see text, pp. 389 and 390, and Appendix III. Persons of Hispanic origin may be of any race]

INDUSTRY	1970	1975	1976	1977	1978			PERCENT FEMALE	
					Total	Percent		1970	1978
						Black	Hispanic		
Total employed	78,627	84,783	87,485	90,546	94,373	9.5	4.6	37.7	41.2
Agriculture, forestry, fisheries.....	3,566	3,476	3,417	3,383	3,501	7.1	6.4	17.0	19.6
Mining.....	515	732	770	814	828	2.8	3.5	7.0	11.7
Construction.....	4,814	5,015	5,162	5,504	6,043	7.1	4.9	4.9	6.8
Manufacturing.....	20,737	19,275	20,044	20,637	21,497	9.8	5.8	27.7	30.5
Transportation, communication, and other public utilities.....	5,317	5,223	5,652	5,833	6,162	11.0	4.2	21.2	23.4
Wholesale and retail trade.....	14,996	17,470	18,025	18,706	19,253	6.2	4.4	23.8	45.5
Wholesale trade.....	2,670	3,333	3,462	3,597	3,616	5.7	4.2	22.4	24.9
Retail trade.....	12,327	14,137	14,563	15,109	15,636	6.4	4.5	45.8	50.3
Finance, insurance, and real estate.....	3,942	4,665	4,793	5,038	5,406	7.6	3.3	50.4	55.6
Banking and other finances.....	1,695	1,918	1,954	2,061	2,153	7.4	3.6	57.7	65.4
Insurance and real estate.....	2,246	2,747	2,840	2,977	3,254	7.7	3.2	44.9	49.0
Services ¹	20,266	23,759	24,829	25,658	26,662	11.9	4.1	9.0	60.9
Business services.....	1,402	1,668	1,763	1,924	2,128	10.1	4.2	40.4	42.6
Automobile services.....	599	697	746	794	872	(NA)	(NA)	8.7	11.7
Personal services.....	4,273	3,719	3,789	3,826	3,826	19.2	6.0	75.5	74.4
Private households.....	1,781	1,378	1,382	1,406	1,396	29.9	6.0	88.9	87.2
Hotels and lodging places.....	978	973	1,015	1,068	1,075	(NA)	(NA)	68.0	68.2
Entertainment and recreation.....	716	849	922	968	1,018	6.7	4.2	33.9	37.3
Professional and related services ¹	12,894	16,373	17,158	17,644	18,327	11.2	2.3	63.7	65.1
Hospitals.....	2,841	3,394	3,568	3,645	3,781	16.2	4.0	77.4	75.8
Health services ²	1,626	2,471	2,554	2,893	2,754	(NA)	(NA)	71.1	79.2
Elementary, secondary schools.....	6,123	5,034	5,180	5,106	5,180	(NA)	(NA)	62.0	70.6
Colleges and universities.....		1,830	1,935	2,016	1,996	(NA)	(NA)		49.1
Welfare and religious agencies.....		827	1,231	1,321	1,429	15.3	4.1	48.1	58.6
Public administration ⁴	4,473	4,770	4,793	4,972	5,020	13.4	3.8	31.5	33.6

NA. Not available. ¹ Includes industries not shown separately. ² Not strictly comparable with later years due to reclassification between "Professional and related services" and "Public administration." ³ Except hospitals. ⁴ Includes workers involved in uniquely governmental activities, e.g. judicial and legislative.

NO. 669. CIVILIANS EMPLOYED, BY HOURS WORKED: 1965 TO 1978

[In thousands of persons 16 years old and over, except 1965, 14 and over. Annual averages of monthly figures, except 1965 for May]

HOURS WORKED	1965	1970	1972	1973	1974	1975	1976	1977	1978
Nonagriculture employed¹	67,278	75,165	78,230	80,957	82,443	81,403	84,188	87,302	91,031
Worked 1-14 hours.....	4,403	3,962	4,086	4,092	4,200	4,349	4,376	4,500	4,568
Worked 15-34 hours.....	7,563	14,260	12,463	13,381	14,075	14,189	15,239	15,756	15,915
Worked 35 or more hours.....	53,008	52,462	57,114	58,710	59,008	57,857	59,410	61,742	65,210
Percent of total.....	78.8	69.8	73.0	72.5	71.6	71.1	70.6	70.7	71.6
Agriculture, employed¹	5,128	3,462	3,472	3,452	3,492	3,380	3,297	3,244	3,342
Worked 35 or more hours.....	3,475	2,255	2,282	2,265	2,301	2,227	2,186	2,149	2,229
Percent of total.....	67.8	65.1	65.7	65.5	65.9	65.9	66.3	66.2	66.7

¹ Includes persons who had a job or business, but did not work at all during survey week because of illness, bad weather, vacation, industrial dispute, or various personal reasons, not shown separately.

NO. 670. CLASS OF WORKER OF EMPLOYED PERSONS, BY SEX: 1965 TO 1978

[In thousands of persons 16 years old and over, except 1965, 14 and over. See headnote, table 685]

CLASS OF WORKER	1965		1970		1975		1977		1978	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Nonagriculture, employed	43,304	24,289	46,099	29,066	48,429	32,974	51,222	36,080	52,810	38,221
Wage and salary workers.....	38,434	22,331	42,116	27,330	44,205	31,093	46,819	33,986	48,238	36,016
Self-employed workers.....	4,794	1,410	3,929	1,288	4,171	1,456	4,348	1,658	4,529	1,776
Unpaid family workers.....	77	540	53	449	54	424	55	437	43	429
Agriculture, employed	3,729	856	2,861	601	2,801	579	2,639	605	2,681	661
Wage and salary workers.....	1,243	249	979	174	1,062	218	1,079	252	1,135	283
Self-employed workers.....	2,170	137	1,722	88	1,592	123	1,453	117	1,455	153
Unpaid family workers.....	316	470	160	339	147	239	107	236	91	225

Source of tables 668-670: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 671. UNEMPLOYED AND UNEMPLOYMENT INSURANCE—SUMMARY: 1970 TO 1979

[Persons 16 years old and over. Annual averages of monthly figures, except as indicated. For other unemployment insurance data, see tables 657 and 662. See also *Historical Statistics, Colonial Times to 1970*, series D 87-101]

ITEM AND CHARACTERISTIC	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979, Jan.- May ¹
Total unemployed.....1,000	4,088	4,994	4,840	4,304	5,076	7,830	7,288	6,855	6,047	5,900
Labor force time lost % percent	5.4	6.4	6.0	5.2	6.1	9.1	8.4	7.6	6.5	6.3
Male.....1,000	2,235	2,776	2,635	2,240	2,668	4,385	3,968	3,588	3,051	2,985
Female.....1,000	1,853	2,217	2,205	2,064	2,408	3,445	3,320	3,267	2,996	2,915
White.....1,000	3,337	4,074	3,884	3,411	4,057	6,371	5,855	5,373	4,620	4,486
Black and other.....1,000	752	919	956	894	1,018	1,459	1,433	1,482	1,427	1,406
Full-time workers.....1,000	3,201	3,949	3,769	3,291	3,941	6,437	5,874	5,432	4,706	4,549
Part-time workers.....1,000	887	1,044	1,071	1,013	1,134	1,393	1,414	1,423	1,341	1,362
Percent of total unemployed	21.7	20.9	22.1	23.5	22.3	19.4	20.8	22.2	23.1	23.1
16-19 years old.....1,000	1,105	1,257	1,302	1,225	1,410	1,752	1,701	1,642	1,559	1,543
Percent of total unemployed	27.0	25.2	26.9	28.5	27.8	22.4	23.3	24.0	25.8	26.2
Male.....1,000	599	691	707	647	749	957	928	861	799	820
Female.....1,000	506	567	595	579	660	795	773	781	760	722
White.....1,000	871	1,010	1,017	950	1,099	1,406	1,356	1,275	1,178	1,174
Black and other.....1,000	235	248	284	275	311	347	345	367	381	367
20-24 years old.....1,000	864	1,121	1,116	985	1,182	1,828	1,670	1,758	1,425	1,327
Percent of total unemployed	21.1	22.5	23.1	22.9	23.3	22.9	22.9	23.0	23.6	22.5
Male.....1,000	478	635	619	514	631	1,059	924	846	733	671
Female.....1,000	386	486	497	471	552	769	746	732	692	656
White.....1,000	678	884	879	746	910	1,455	1,303	1,169	1,029	(NA)
Black and other.....1,000	185	237	237	239	272	373	367	409	396	(NA)
25-44 years old.....1,000	1,230	1,553	1,436	1,289	1,568	2,684	2,507	2,375	2,047	2,034
Percent of total unemployed	30.1	31.1	29.7	29.9	30.9	34.4	34.4	34.6	33.9	34.5
Male.....1,000	643	827	738	633	791	1,465	1,315	1,206	963	947
Female.....1,000	587	726	698	656	777	1,218	1,192	1,170	1,085	1,087
45-64 years old.....1,000	784	953	876	717	816	1,410	1,264	1,112	892	876
Percent of total unemployed	19.2	19.1	18.1	16.7	16.1	18.0	17.3	16.2	14.8	14.8
Male.....1,000	444	552	499	389	434	801	708	579	475	457
Female.....1,000	340	401	377	328	382	610	556	533	418	419
65 years and over.....1,000	104	109	111	88	99	155	147	147	123	114
Unemployment rate (percent): ²										
All workers	4.9	5.9	5.6	4.9	5.6	8.5	7.7	7.0	6.0	5.8
White	4.5	5.4	5.0	4.3	5.0	7.8	7.0	6.2	5.2	5.0
Male	4.0	4.9	4.5	3.7	4.3	7.2	6.4	5.5	4.5	4.3
Female	5.4	6.3	5.9	5.3	6.1	8.6	7.9	7.3	6.2	5.9
Black and other	8.2	9.9	10.0	8.9	9.9	13.9	13.1	13.1	11.9	11.5
Ratio to White	1.8	1.8	2.0	2.1	2.0	1.8	1.9	2.1	2.3	2.3
Male	7.3	9.1	8.9	7.6	9.1	13.7	12.7	12.4	10.9	10.6
Female	9.3	10.8	11.3	10.5	10.7	14.0	13.6	14.0	13.1	12.6
Men, 20 years old and over	3.5	4.4	4.0	3.2	3.8	6.7	5.9	5.2	4.2	4.0
Women, 20 years old and over	4.8	5.7	5.4	4.8	5.5	8.0	7.4	7.0	6.0	5.7
Female family heads	5.4	7.3	7.2	7.0	7.0	10.0	10.0	9.3	8.5	8.3
Married men, wife present	2.6	3.2	2.8	2.3	2.7	5.1	4.2	3.6	2.8	2.6
White	2.4	3.0	2.6	2.1	2.5	4.8	4.0	3.4	2.6	(NA)
Black and other	3.9	5.0	4.5	3.8	4.3	8.3	7.0	6.2	4.8	(NA)
Teenagers (16-19 yr. old)	15.3	16.9	16.2	14.5	16.0	19.9	19.0	17.7	16.3	16.1
Blue-collar workers	6.2	7.4	6.5	5.3	6.7	11.7	9.4	8.1	6.9	6.6
White-collar workers	2.8	3.5	3.4	2.9	3.3	4.7	4.6	4.3	3.5	3.3
Experienced workers ⁴	4.8	5.7	5.3	4.5	5.3	8.2	7.3	6.6	5.6	5.3
Percent without work for—										
4 weeks or less	52.3	44.7	45.9	51.0	50.6	37.0	38.3	41.7	46.2	47.2
5-10 weeks	23.4	22.9	22.5	22.4	22.7	22.2	21.0	22.0	22.8	(NA)
11-14 weeks	8.1	8.7	7.6	7.7	8.2	9.1	8.6	8.5	8.3	(NA)
15-26 weeks	10.4	13.3	12.3	11.0	11.1	16.5	13.8	13.1	12.3	12.1
Over 26 weeks	5.8	10.4	11.6	7.8	7.3	15.2	18.3	14.8	10.5	9.2
Unemployment duration, avg. wks.	8.8	11.4	12.1	10.0	9.7	14.1	15.8	14.3	11.9	11.3
Unemployment insurance: ⁵										
Insured unemployed, avg. ⁶ 1,000	1,805	2,150	1,848	1,632	2,262	3,986	2,991	2,655	2,359	(NA)
Percent of covered employment	3.4	4.1	3.5	2.7	3.5	6.0	4.6	3.9	3.3	(NA)
Initial claims, wkly. avg. ⁷ 1,000	296	295	261	247	363	478	386	375	346	(NA)
Claimants exhausting benefits.....1,000	1,295	2,007	1,809	1,495	1,928	4,195	3,270	2,850	2,030	(NA)
Percent of first payment claims	24.4	30.1	29.2	27.7	31.0	37.8	37.8	33.2	26.7	(NA)
Avg. duration of benefits.....wk.	12.3	14.4	14.2	13.4	12.7	15.7	14.9	14.2	13.3	(NA)

NA Not available. ¹ Seasonally adjusted average. Some detail will not add to total because of independent adjustments. ² Aggregate hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force hours. ³ Percent of civilian labor force in specified group. ⁴ Wage and salary workers. ⁵ Source: U.S. Employment and Training Administration, State programs only. See table 562. ⁶ Workers reporting completion of at least 1 week of unemployment. ⁷ Notices by workers to indicate they are starting periods of unemployment.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual, and *Employment and Earnings*, monthly.

NO. 672. TOTAL UNEMPLOYED AND INSURED UNEMPLOYED—STATES: 1975 TO 1978

[Persons 16 years old and over. Annual averages of monthly figures. Unemployment estimates based on the Current Population Survey (CPS), except as noted in footnote 5; see text, p. 1]

STATE	TOTAL UNEMPLOYED ¹								INSURED UNEMPLOYED					
	Number (1,000)				Percent ²				Number (1,000)			Percent ³		
	1975	1976	1977	1978	1975	1976	1977	1978	1976	1977	1978 ⁴	1976	1977	1978 ⁴
Ala.-----	111	100	114	101	7.7	6.8	7.4	6.3	41.3	38.5	35.5	4.6	4.0	3.5
Alaska ⁵ -----	10	13	16	20	6.7	8.0	9.4	11.2	9.7	13.3	13.4	8.1	10.3	11.1
Ariz. ⁵ -----	113	93	80	61	12.1	9.8	8.2	6.1	26.7	19.8	13.9	4.5	3.2	2.1
Ark. ⁵ -----	80	62	60	58	9.5	7.1	6.6	6.3	26.2	22.6	22.6	5.1	4.1	3.9
Calif.-----	926	889	834	755	9.9	9.2	8.2	7.1	368.0	321.2	310.5	5.5	4.5	4.1
Colo. ⁵ -----	80	71	78	71	6.9	5.9	6.2	5.5	21.8	21.6	17.1	3.0	2.7	2.0
Conn.-----	133	139	106	79	9.1	9.5	7.0	5.2	67.9	53.7	37.2	5.8	4.5	3.0
Del. ⁵ -----	25	23	23	21	9.8	8.9	8.4	7.6	8.4	7.6	6.8	4.1	3.6	3.2
D.C.-----	26	30	32	28	7.6	9.1	9.7	8.5	12.0	11.5	10.1	3.4	3.3	2.9
Fla.-----	366	314	289	245	10.7	9.0	8.2	6.6	98.4	78.1	58.7	3.7	3.0	2.1
Ga.-----	185	179	156	131	8.6	8.1	6.9	5.7	48.8	42.0	37.4	3.5	2.9	2.4
Hawaii ⁵ -----	32	39	30	31	8.2	9.8	7.3	7.7	16.0	12.8	10.4	5.0	3.9	3.1
Idaho ⁵ -----	21	21	23	23	6.2	5.7	5.9	5.7	10.2	9.8	9.2	4.6	4.2	3.7
Ill.-----	357	332	320	323	7.1	6.5	6.2	6.1	197.9	172.3	148.2	5.3	4.6	3.9
Ind.-----	206	148	141	146	8.6	6.1	5.7	5.7	41.2	35.4	32.5	2.6	2.1	1.8
Iowa ⁵ -----	56	53	56	57	4.2	4.0	4.0	4.0	24.6	21.5	22.9	3.1	2.6	2.6
Kans. ⁵ -----	48	46	45	35	4.6	4.2	4.1	3.1	16.9	16.4	13.4	2.7	2.5	2.0
Ky.-----	103	81	70	82	7.3	5.6	4.7	5.2	34.8	31.4	32.3	4.2	3.6	3.5
La.-----	106	101	109	113	7.4	6.8	7.0	7.0	38.1	41.2	32.5	3.7	3.7	2.8
Maine ⁵ -----	47	42	39	29	10.3	8.9	8.4	6.1	17.9	17.7	14.5	6.3	5.9	4.7
Md.-----	128	128	118	114	6.9	6.8	6.1	5.6	43.5	40.3	33.1	3.8	3.5	2.8
Mass.-----	304	263	225	173	11.2	9.5	8.1	6.1	106.6	87.1	78.1	5.6	4.5	3.9
Mich.-----	488	374	337	289	12.5	9.4	8.2	6.9	161.4	139.3	127.6	5.7	4.6	4.0
Minn.-----	107	110	98	76	5.9	5.9	5.1	3.8	49.7	42.2	31.2	3.6	3.0	2.1
Miss. ⁵ -----	75	62	71	68	8.2	6.6	7.4	7.1	18.6	17.5	17.5	3.5	3.1	2.9
Mo.-----	142	133	131	114	6.9	6.2	5.9	5.0	57.3	53.8	50.3	4.1	3.7	3.3
Mont. ⁵ -----	21	20	22	22	6.3	6.1	6.4	6.0	9.8	9.7	9.3	5.1	4.4	4.0
Nebr. ⁵ -----	28	24	28	23	3.9	3.3	3.7	2.9	10.9	9.5	8.2	2.5	2.1	1.7
Nev. ⁵ -----	28	27	23	15	9.7	9.0	7.0	4.4	11.9	9.9	7.9	5.5	4.3	3.0
N.H. ⁵ -----	34	25	24	16	9.1	6.4	5.9	3.8	8.9	6.2	4.3	3.6	2.2	1.5
N.J.-----	333	345	316	246	10.2	10.4	9.4	7.2	141.0	125.6	117.8	6.5	5.6	5.1
N. Mex. ⁵ -----	44	43	39	30	10.0	9.1	7.8	5.8	11.9	10.5	8.8	4.6	3.7	2.9
N.Y.-----	729	794	707	603	9.5	10.3	9.1	7.7	316.1	280.4	261.5	5.6	4.9	4.5
N.C.-----	217	159	155	116	8.6	6.2	5.9	4.3	61.6	49.9	37.1	3.7	2.9	2.0
N. Dak. ⁵ -----	10	10	14	14	3.7	3.6	4.8	4.6	5.1	6.3	5.8	3.5	4.0	3.5
Ohio-----	429	369	311	267	9.1	7.8	6.5	5.4	114.6	102.2	87.9	3.1	2.7	2.3
Okla.-----	83	65	61	49	7.2	5.6	5.0	3.9	24.3	18.7	12.6	3.5	2.5	1.6
Oreg.-----	110	102	83	72	10.6	9.5	7.4	6.0	43.1	39.3	31.9	5.6	4.9	3.7
Pa.-----	423	406	398	364	8.3	7.9	7.7	6.9	229.0	216.3	184.7	6.1	5.7	4.8
R.I. ⁵ -----	48	35	38	29	10.9	8.1	8.6	6.6	19.6	19.0	21.3	6.4	5.8	6.2
S.C. ⁵ -----	103	87	92	74	8.7	6.9	7.2	5.7	31.0	24.3	20.7	4.0	2.9	2.4
S. Dak. ⁵ -----	11	11	10	10	3.7	3.4	3.3	3.1	4.1	3.8	3.9	2.6	2.3	2.2
Tenn.-----	151	110	120	111	8.3	6.0	6.3	5.8	52.2	44.7	43.1	4.3	3.5	3.2
Tex.-----	294	318	309	288	5.6	5.7	5.3	4.8	62.6	57.6	57.9	1.7	1.5	1.4
Utah ⁵ -----	36	29	28	21	6.8	5.7	5.3	3.8	13.1	11.5	9.5	3.8	3.2	2.5
Vt. ⁵ -----	20	19	16	14	9.4	8.7	7.0	5.7	8.3	7.2	6.0	6.4	5.3	4.2
Va.-----	145	136	126	130	6.4	5.9	5.3	5.4	29.7	28.5	26.5	2.1	2.0	1.7
Wash.-----	147	137	145	120	9.5	8.7	8.8	6.8	73.8	64.5	48.2	7.4	6.1	4.3
W. Va. ⁵ -----	57	51	49	46	8.6	7.5	7.1	6.3	20.1	21.0	22.4	4.4	4.4	4.5
Wis.-----	148	122	109	118	6.9	5.6	4.9	5.1	63.4	53.9	46.2	4.0	3.5	2.7
Wyo. ⁵ -----	7	7	7	7	4.2	4.1	3.6	3.3	2.2	2.0	1.5	2.0	1.7	1.2

¹ Data from U.S. Bureau of Labor Statistics.

² Total unemployment as percent of civilian labor force.

³ Insured unemployment as percent of average covered employment in the previous year. ⁴ Preliminary.

⁵ For 1975, unemployment estimates were derived from data drawn from the CPS and the unemployment insurance program.

Source: U.S. Employment and Training Administration, *Manpower Report of the President*, annual, and U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment*, annual.

No. 673. UNEMPLOYMENT, 1978, AND UNEMPLOYMENT RATE, 1977 AND 1978, BY SEX—STATES

[Persons 16 years old and over. Rate=Percent unemployed of civilian labor force in specified groups]

REGION AND STATE	UNEMPLOYED, 1978 (1,000)		RATE				REGION AND STATE	UNEMPLOYED, 1978 (1,000)		RATE			
	Male	Fe- male	1977		1978			Male	Fe- male	1977		1978	
			Male	Fe- male	Male	Fe- male				Male	Fe- male	Male	Fe- male
U.S.	3,051	2,996	6.2	8.1	5.2	7.2	S.A.—Con.						
N.E.	178	162	7.2	8.3	5.2	6.4	W. Va.	26	20	6.4	8.4	5.5	7.9
Maine.	16	13	7.7	9.3	5.6	6.8	N.C.	48	68	5.1	7.0	3.2	5.8
N.H.	8	8	5.5	6.4	3.2	4.6	S.C.	30	44	5.8	9.0	4.2	7.6
Vt.	6	7	6.5	7.7	4.8	7.1	Ga.	57	74	5.6	8.8	4.3	7.3
Mass.	94	79	7.9	8.3	5.8	6.5	Fla.	118	127	7.2	9.6	5.6	8.0
R.I.	18	11	7.8	9.7	7.2	5.9	E.S.C.	160	201	5.2	8.0	4.5	8.1
Conn.	36	43	6.1	8.2	4.1	6.7	Ky.	38	43	3.9	5.8	4.1	6.9
M.A.	654	564	8.2	9.4	6.7	8.2	Tenn.	52	59	5.3	7.6	4.7	7.3
N.Y.	335	268	9.0	9.3	7.3	8.2	Ala.	47	54	6.2	9.4	4.9	8.5
N.J.	123	123	8.0	11.3	6.2	8.6	Miss.	23	45	5.5	9.8	4.3	10.7
Pa.	193	170	7.3	8.3	6.2	8.0	W.S.C.	238	270	4.6	7.3	4.1	6.8
E.N.C.	575	566	5.7	7.6	5.1	7.1	Ark.	25	33	5.5	8.1	4.7	8.4
Ohio.	142	126	6.0	7.2	4.9	6.2	La.	56	57	5.5	9.1	5.7	9.1
Ind.	66	79	5.0	6.9	4.4	7.4	Okla.	25	24	4.1	6.2	3.4	4.6
Ill.	167	156	5.3	7.3	5.3	7.1	Tex.	132	156	4.3	6.9	3.7	6.4
Mich.	144	146	6.9	10.1	5.7	8.6	Mt.	134	115	5.9	7.7	4.9	6.1
Wis.	57	61	4.5	5.5	4.3	6.3	Mont.	12	10	5.1	8.5	5.3	7.3
W.N.C.	162	166	4.2	5.6	3.4	4.8	Idaho.	13	10	5.2	6.9	5.3	6.4
Minn.	36	40	4.6	5.8	3.1	4.8	Wyo.	3	3	2.9	4.6	2.7	4.2
Iowa.	32	25	4.1	4.0	3.8	4.2	Colo.	36	35	5.8	6.9	4.7	6.6
Mo.	53	61	5.1	6.9	4.1	6.3	N. Mex.	16	15	6.6	9.4	5.1	6.8
N. Dak.	8	6	3.6	6.8	4.3	5.1	Ariz.	36	25	7.5	9.3	6.1	6.1
S. Dak.	5	5	2.6	4.4	2.5	4.0	Utah.	12	9	4.7	6.1	3.6	4.2
Nebr.	12	11	3.3	4.3	2.7	3.3	Nev.	7	7	6.4	7.9	3.7	5.6
Kans.	17	19	3.3	5.1	2.5	3.7	Pac.	528	464	7.5	9.2	6.5	7.9
S.A.	422	488	5.8	8.1	4.7	7.2	Wash.	63	57	7.5	10.6	6.1	7.9
Del.	10	11	6.9	10.4	6.4	9.5	Oreg.	40	32	6.8	8.3	5.6	6.7
Md.	54	60	5.4	7.0	4.6	7.0	Calif.	398	357	7.5	9.2	6.5	8.0
D.C.	16	12	11.3	7.8	9.5	7.5	Alaska.	13	7	10.2	8.2	12.6	9.4
Va.	60	71	4.1	7.0	4.3	6.7	Hawaii.	17	14	8.0	6.5	7.8	7.6

No. 674. MINORITY RACE UNEMPLOYMENT, SELECTED STATES: 1976 TO 1978

[Persons 16 years old and over. U.S. totals derived by independent population controls; therefore, State data may not add to U.S. totals. See headnote, table 648. Minority refers to all races other than White. Data are annual averages based on information collected by U.S. Bureau of the Census as part of the Current Population Survey; see text, p. 1]

STATE	UNEMPLOYED (1,000)			RATE ¹			STATE	UNEMPLOYED (1000)			RATE ¹		
	1976	1977	1978	1976	1977	1978		1976	1977	1978	1976	1977	1978
U.S.	1,433	1,482	1,427	13.1	13.1	11.9	Mass.	5	9	10	7.6	13.1	9.8
Ala.	37	49	43	11.0	14.5	12.4	Mich.	57	70	72	14.2	15.9	14.4
Alaska.	3	5	6	12.7	15.3	17.8	Miss.	36	45	46	11.8	13.8	14.0
Ariz.	5	4	8	10.1	8.1	13.2	Mo.	33	29	33	16.1	13.5	13.2
Ark.	17	21	19	14.0	14.3	12.3	Mont.	1	1	2	11.1	8.9	12.9
Calif.	157	160	152	14.0	13.2	11.6	N.J.	56	60	49	16.2	16.3	12.4
Colo.	4	6	5	8.9	12.6	11.5	N. Mex.	9	5	4	21.4	11.8	8.4
Conn.	15	11	11	13.7	10.8	11.2	N.Y.	126	122	117	12.9	12.2	11.0
D.C.	30	30	26	9.1	12.2	10.3	N.C.	54	57	50	10.5	10.7	9.0
Del.	6	7	5	12.8	16.5	14.4	Ohio.	59	57	66	14.0	13.6	14.8
Fla.	97	83	80	14.9	13.0	11.4	Okla.	12	15	15	15.2	14.2	12.8
Ga.	72	61	47	14.0	12.2	10.2	Pa.	61	72	69	17.0	19.4	17.5
Hawaii.	25	21	22	8.5	6.7	7.2	S.C.	33	34	27	11.3	11.3	8.5
Ill.	93	92	100	15.4	14.8	14.8	Tenn.	36	36	33	13.6	12.7	11.5
Ind.	24	30	28	13.7	16.9	14.8	Texas.	72	68	69	10.8	9.8	9.5
Kans.	7	7	7	12.5	12.3	10.4	Va.	42	45	45	10.3	11.2	10.3
Ky.	10	10	10	9.9	10.0	10.7	Wash.	15	13	12	17.5	18.6	13.5
La.	47	46	53	13.1	12.6	13.4	Wis.	13	14	12	19.6	22.2	16.4
Md.	39	41	52	11.2	11.1	12.3							

¹ Unemployed as percent of civilian labor force.

Source of tables 673 and 674: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1976, 1977, and 1978*, BLS reports 504, 539, and 571, respectively, and unpublished data.

NO. 675. UNEMPLOYMENT RATE, BY INDUSTRY AND OCCUPATION, 1973 TO 1978, AND BY SEX, 1977 AND 1978

[Persons 16 years old and over. Rate represents unemployment as a percent of labor force in each specified group. Annual averages of monthly figures. For number of unemployed, see table 671]

INDUSTRY AND OCCUPATION OF LAST JOB	1973	1974	1975	1976	1977	1978	MALE		FEMALE	
							1977	1978	1977	1978
All unemployed ¹	4.9	5.6	8.5	7.7	7.0	6.0	6.2	5.2	8.2	7.2
Industry:										
Agriculture.....	6.9	7.3	10.3	11.7	11.1	8.8	10.0	7.2	15.4	14.5
Mining.....	2.9	2.9	4.0	4.7	3.8	4.1	3.3	4.2	8.6	3.6
Construction.....	8.8	10.6	18.1	15.6	12.7	10.6	12.9	10.8	9.8	7.7
Manufacturing.....	4.3	5.7	10.9	7.9	6.7	5.5	5.3	4.2	9.7	8.2
Transportation, public utilities.....	3.0	3.2	5.6	5.0	4.7	3.7	4.6	3.5	5.0	4.4
Wholesale and retail trade.....	5.6	6.4	8.7	8.6	8.0	6.9	6.8	5.6	9.5	8.3
Finance, insurance, real estate.....	2.7	3.1	4.9	4.4	3.9	3.1	3.0	2.7	4.5	3.4
Service industries.....	4.8	5.1	7.1	7.2	6.6	5.7	6.4	5.2	6.8	6.0
Government.....	2.7	3.0	4.0	4.4	4.2	3.9	3.5	3.5	4.8	4.4
Occupation:										
Professional and technical.....	2.2	2.3	3.2	3.2	3.0	2.6	2.3	2.0	3.9	3.5
Managers and administrators.....	1.4	1.8	3.0	3.1	2.8	2.1	2.3	1.7	4.4	3.4
Sales workers.....	3.7	4.2	5.8	5.4	5.3	4.1	4.0	3.0	6.8	5.5
Clerical workers.....	4.2	4.6	6.0	6.4	5.9	4.9	5.0	4.1	6.1	5.1
Craft and kindred workers.....	3.7	4.4	8.3	6.9	5.6	4.6	5.5	4.6	7.4	6.0
Operatives, except transport.....	6.1	8.2	14.7	10.8	9.5	8.1	8.0	6.5	11.7	10.4
Transport equipment operatives.....	4.1	5.1	8.5	7.7	6.6	5.2	5.6	5.1	6.7	7.4
Nonfarm laborers.....	8.4	10.1	15.6	13.7	12.0	10.7	12.1	10.8	11.0	9.8
Service workers.....	5.7	6.3	8.0	8.7	8.2	7.4	7.5	6.8	8.6	7.8
Farm workers.....	2.5	2.5	3.5	4.5	4.6	3.8	4.0	2.9	7.0	7.5

¹ Includes the self-employed, unpaid family workers, and persons with no previous work experience, not shown separately.

NO. 676. UNEMPLOYED PERSONS, BY REASON AND SEX: 1969 TO 1978

[In thousands of persons 16 years old and over, except percent. Annual averages of monthly figures]

UNEMPLOYED PERSONS	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total	2,831	4,088	4,993	4,840	4,304	5,076	7,830	7,288	6,855	6,047
Job losers.....	1,017	1,809	2,313	2,089	1,666	2,205	4,341	3,625	3,103	2,514
Percent.....	35.9	44.3	46.3	43.2	38.7	43.4	55.4	49.7	45.3	41.6
Job leavers.....	436	549	587	635	674	756	812	886	889	851
Reentrants.....	965	1,227	1,466	1,444	1,823	1,441	1,865	1,895	1,926	1,814
New entrants.....	413	503	627	672	642	672	812	882	938	867
Male	1,403	2,235	2,776	2,635	2,240	2,668	4,385	3,968	3,588	3,051
Job losers.....	639	1,197	1,542	1,376	1,080	1,436	2,877	2,389	1,977	1,672
Percent.....	45.5	53.6	55.5	52.2	48.2	53.8	65.0	60.2	55.1	51.5
Job leavers.....	219	282	304	318	333	364	367	393	402	406
Reentrants.....	375	532	642	637	528	579	771	768	777	687
New entrants.....	170	224	288	304	298	290	370	418	433	385
Female	1,428	1,853	2,217	2,205	2,064	2,408	3,445	3,320	3,267	2,996
Job losers.....	378	613	771	713	585	770	1,464	1,235	1,126	942
Percent.....	26.5	33.1	34.8	32.3	28.3	32.0	42.5	37.2	34.5	31.4
Job leavers.....	217	267	283	317	341	393	445	493	487	445
Reentrants.....	589	695	824	807	794	863	1,095	1,128	1,149	1,127
New entrants.....	243	279	338	368	343	383	441	464	505	482

NO. 677. PERSONS WITH A JOB BUT NOT AT WORK: 1965 TO 1979

[Persons 16 years old and over, except 1965, 14 years old and over. Annual averages of monthly figures, except as indicated. See *Historical Statistics, Colonial Times to 1970*, series D 116-126, for related but not comparable data]

REASON FOR NOT WORKING	1965	1970	1972	1973	1974	1975	1976	1977	1978	1979, Jan.-May
All industries, number.....1,000...	3,525	4,614	4,703	4,926	5,323	5,171	5,307	5,450	5,493	4,487
Percent of employed.....	4.9	5.9	5.8	5.8	6.2	6.1	6.1	6.0	5.8	4.7
Nonagricultural industries.....1,000...	3,368	4,481	4,568	4,775	5,162	5,007	5,164	5,303	5,338	4,323
Reason for not working:										
Vacation.....1,000...	1,738	2,324	2,501	2,609	2,887	2,788	2,898	2,913	2,942	1,714
Illness.....1,000...	1,039	1,317	1,329	1,362	1,377	1,332	1,387	1,410	1,418	1,446
Bad weather.....1,000...	79	127	141	191	143	138	99	236	236	404
Industrial dispute.....1,000...	48	156	78	75	149	94	115	119	99	114
All other.....1,000...	621	690	653	689	767	819	808	772	799	809

Source of tables 675-677: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 678. NONAGRICULTURAL ESTABLISHMENTS—EMPLOYEES AND AVERAGE WEEKLY HOURS: 1960 to 1979

[Excludes Alaska and Hawaii. Based on data from establishment reports. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, self-employed persons, farmworkers, unpaid family workers, domestic servants, and Armed Forces. Establishment data have been revised to conform to the definition in the 1972 Standard Industrial Classification Manual and adjusted to March 1977 employment benchmark; consequently, they may not be comparable with previously published data. See also *Historical Statistics, Colonial Times to 1970*, series D 127-141 and D 803, 878, 881, 884, and 890]

ITEM AND YEAR	NONAGRICULTURAL ESTABLISHMENTS									GROUPED INDUSTRIES	
	Total	Manu- fac- turing	Whole- sale and retail trade	Gov- ern- ment	Serv- ices	Trans- porta- tion, public utili- ties	Fin- ance, insur- ance, real estate	Con- struc- tion	Mining	Goods- re- lated ¹	Serv- ice- related and all other
NUMBER (1,000)											
1960.....	54,189	16,796	11,391	8,353	7,378	4,004	2,629	2,926	712	20,434	33,755
1965.....	60,765	18,062	12,716	10,074	9,036	4,036	2,977	3,232	632	21,926	38,839
1970.....	70,880	19,367	15,040	12,554	11,548	4,515	3,645	3,588	623	23,578	47,302
1974.....	78,265	20,077	16,987	14,170	13,441	4,725	4,148	4,020	697	24,794	53,471
1975.....	76,945	18,323	17,060	14,686	13,892	4,542	4,165	3,525	752	22,600	54,345
1976.....	79,382	18,997	17,755	14,871	14,551	4,582	4,271	3,576	779	23,352	56,030
1977.....	82,256	19,647	18,492	15,079	15,249	4,696	4,452	3,833	809	24,288	57,968
1978.....	85,763	20,332	19,394	15,476	15,979	4,859	4,762	4,212	837	25,381	60,382
1979, Jan.-May ²	87,369	20,699	19,670	15,740	16,403	4,948	4,815	4,187	906	25,793	61,577
PERCENT DISTRIBUTION											
1960.....	100.0	31.0	21.0	15.4	13.6	7.4	4.0	5.4	1.3	37.7	62.3
1965.....	100.0	29.7	20.9	16.6	14.9	6.7	4.9	5.3	1.0	36.1	63.9
1970.....	100.0	27.3	21.2	17.7	16.3	6.4	5.1	5.1	.9	33.3	66.7
1974.....	100.0	25.7	21.7	18.1	17.2	6.0	5.3	5.1	.9	31.7	68.3
1975.....	100.0	23.8	22.2	19.1	18.0	5.9	5.4	4.6	1.0	29.4	70.6
1976.....	100.0	23.9	22.4	18.7	18.3	5.8	5.4	4.5	1.0	29.4	70.6
1977.....	100.0	23.9	22.5	18.3	18.5	5.7	5.4	4.7	1.0	29.5	70.5
1978.....	100.0	23.7	22.6	18.0	18.6	5.7	5.5	4.9	1.0	29.6	70.4
1979, Jan.-May ²	100.0	23.7	22.5	18.0	18.8	5.7	5.5	4.8	1.0	29.5	70.5
AVERAGE WEEKLY HOURS ³											
1960.....	38.6	39.7	38.6	(NA)	(NA)	(NA)	37.2	36.7	40.4	(NA)	(NA)
1965.....	38.8	41.2	37.7	(NA)	35.9	41.3	37.2	37.4	42.3	(NA)	(NA)
1970.....	37.1	39.8	35.3	(NA)	34.4	40.5	36.7	37.3	42.7	(NA)	(NA)
1974.....	36.5	40.0	34.2	(NA)	33.6	40.2	36.5	36.6	41.9	(NA)	(NA)
1975.....	36.1	39.5	33.9	(NA)	33.5	39.7	36.5	36.4	41.9	(NA)	(NA)
1976.....	36.1	40.1	33.7	(NA)	33.3	39.8	36.4	36.8	42.4	(NA)	(NA)
1977.....	36.0	40.3	33.3	(NA)	33.0	39.9	36.4	36.5	43.4	(NA)	(NA)
1978.....	35.8	40.4	32.9	(NA)	32.8	40.0	36.4	36.9	43.4	(NA)	(NA)
1979, Jan.-May ²	35.4	40.0	32.3	(NA)	32.5	39.7	36.3	36.0	42.7	(NA)	(NA)

NA Not available. ¹ Mining, construction, and manufacturing. ² Seasonally adjusted.

³ See headnote, table 692.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 679. MINORITY RACES AS PERCENT OF NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT, BY INDUSTRY: 1965 to 1978

[Persons 16 years old and over, except 1965, 14 years old and over. Annual averages of monthly figures. Covers all races other than White. Based on Current Population Survey; see text, p. 389. Excludes self-employed and unpaid family workers]

YEAR	Total	Manu- fac- turing	Whole- sale and retail trade	Gov- ern- ment	Services (exc. pvt. house- holds)	Trans- porta- tion, public utilities	Finance, insur- ance, real estate	Con- struc- tion	Mining	Goods- re- lated ¹	Serv- ice- related and all other ²
1965.....	11.0	8.3	8.9	12.4	13.3	7.7	5.0	11.5	5.5	8.7	10.4
1970.....	11.2	10.2	7.8	14.0	12.2	8.8	6.7	10.4	3.8	10.1	10.6
1973.....	11.3	10.8	7.8	15.0	12.0	9.8	7.0	9.6	3.9	10.4	10.9
1974.....	11.3	11.1	7.9	14.7	11.8	10.3	7.7	9.4	4.1	10.7	10.9
1975.....	11.2	10.7	8.1	14.7	11.9	9.9	7.8	9.0	2.9	10.2	11.0
1976.....	11.3	11.1	7.8	15.1	12.0	10.3	8.1	8.0	3.5	10.4	11.1
1977.....	11.4	11.0	7.8	15.3	12.1	11.0	8.1	8.6	4.0	10.4	11.2
1978.....	11.6	11.2	8.3	15.8	12.3	11.2	9.1	8.6	4.0	10.6	10.1

¹ Mining, construction, and manufacturing. ² Excludes private household.

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 680. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS—STATES: 1960 to 1978

[In thousands. For coverage, see headnote, table 678. National totals differ from the sum of the State figures because of differing benchmarks among States and differing industrial and geographic stratification. Based on 1972 *Standard Industrial Classification Manual*; see text, p. 390]

STATE	1960, total	1970, total	1975, total	1977, total	1978							
					Total ¹	Manu- fac- turing	Whole- sale and retail trade	Gov- ern- ment	Serv- ices	Trans- porta- tion, public utili- ties	Fi- nance, insur- ance, real estate	Con- struc- tion
U.S.	54,189	70,880	76,945	82,256	85,763	20,332	19,394	15,476	15,979	4,859	4,676	4,212
N. Eng.	3,699	4,544	4,656	4,961	5,203	1,470	1,131	811	1,082	227	298	184
Maine	278	332	357	388	405	111	89	82	70	18	16	19
N.H.	201	260	293	337	362	110	81	56	66	13	17	19
Vt.	108	148	162	178	189	47	39	35	42	9	7	10
Mass.	1,905	2,262	2,272	2,396	2,499	647	558	394	567	116	143	74
R.I.	292	344	349	382	398	135	80	61	75	13	20	14
Conn.	915	1,198	1,223	1,280	1,350	420	284	183	262	58	95	48
Mid. Atl.	11,914	14,117	13,965	14,258	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
N.Y.	6,182	7,156	6,829	6,848	7,025	1,483	1,463	1,302	1,569	429	585	198
N.J.	2,017	2,606	2,701	2,845	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pa.	3,715	4,352	4,435	4,565	4,670	1,362	970	718	888	265	226	195
E. No. Cent.	11,659	14,611	15,190	16,189	16,715	5,056	3,662	2,666	2,911	861	803	678
Ohio	3,147	3,881	4,016	4,228	4,381	1,379	955	653	771	225	191	178
Ind.	1,431	1,849	1,942	2,114	2,191	738	474	354	313	108	96	98
Ill.	3,538	4,346	4,419	4,636	4,729	1,237	1,091	735	892	290	285	174
Mich.	2,351	3,005	3,136	3,412	3,535	1,140	713	630	599	151	145	145
Wis.	1,192	1,530	1,677	1,799	1,879	562	429	294	336	87	86	83
W. No. Cent.	4,204	5,368	5,986	6,450	6,652	1,381	1,672	1,260	1,233	420	350	332
Minn.	959	1,315	1,474	1,597	1,683	358	426	291	331	94	86	80
Iowa	681	883	999	1,079	1,105	260	282	208	195	56	55	58
Mo.	1,350	1,668	1,741	1,861	1,928	453	461	337	350	135	103	82
N. Dak.	127	164	204	221	232	16	66	56	45	15	11	19
S. Dak.	143	175	209	227	233	24	63	57	48	13	11	13
Nebr.	384	484	558	594	558	93	155	128	108	44	39	33
Kans.	560	679	801	871	913	187	220	183	156	63	45	47
So. Atl.	27,180	10,504	12,106	13,008	13,590	2,981	2,977	2,907	2,402	746	701	779
Del.	154	217	230	239	249	69	55	44	42	13	11	15
Md.	2,895	1,349	1,479	1,538	1,586	242	376	387	320	83	87	91
D.C.	2,502	567	577	578	590	15	65	278	159	28	34	15
Va.	21,018	1,519	1,779	1,931	2,036	408	430	485	358	107	97	131
W. Va.	460	517	575	612	614	125	127	115	88	40	21	41
N.C.	1,196	1,783	1,981	2,177	2,265	802	441	396	315	108	86	112
S.C.	583	842	983	1,082	1,134	390	212	224	145	49	44	68
Ga.	1,051	1,558	1,756	1,918	1,992	510	459	391	298	127	102	98
Fla.	1,321	2,152	2,746	2,933	3,124	420	812	587	677	193	219	207
E. So. Cent.	2,759	3,833	4,417	4,842	5,081	1,413	1,061	1,006	770	256	211	278
Ky.	654	910	1,064	1,159	1,224	290	264	234	200	67	49	68
Tenn.	925	1,328	1,506	1,648	1,708	522	369	302	264	82	73	85
Ala.	776	1,011	1,155	1,269	1,336	365	269	290	192	69	58	80
Miss.	404	584	692	766	813	236	159	180	114	38	31	45
W. So. Cent.	4,275	5,958	7,237	7,940	8,406	1,548	2,020	1,546	1,402	542	445	588
Ark.	368	536	624	696	726	216	158	135	104	41	31	87
La.	790	1,034	1,250	1,365	1,416	207	337	262	240	109	69	117
Okla.	577	763	900	972	1,026	171	245	215	170	61	50	56
Tex.	2,540	3,625	4,463	4,907	5,238	954	1,280	931	888	331	295	378
Mt.	1,876	2,667	3,423	3,822	4,135	515	994	873	863	250	216	295
Mont.	165	199	238	265	278	26	71	71	52	22	12	16
Idaho	155	208	273	307	329	58	82	69	57	19	21	20
Wyo.	97	108	146	171	189	9	43	38	27	15	7	22
Colo.	521	750	964	1,058	1,135	166	285	217	232	69	68	72
N. Mex.	236	293	370	415	445	33	102	116	87	27	20	35
Ariz.	334	547	729	809	884	125	214	191	171	45	50	69
Utah	265	359	440	489	525	80	128	119	91	32	24	35
Nev.	103	203	263	308	350	18	69	52	146	21	14	26
Pac.	6,465	9,123	10,409	11,423	12,270	2,408	2,873	2,405	2,516	695	736	592
Wash.	813	1,079	1,219	1,367	1,497	285	365	304	276	85	84	95
Oreg.	510	711	837	937	1,005	218	245	197	174	67	64	49
Calif.	4,896	6,946	7,848	8,597	9,230	1,869	2,138	1,783	1,949	508	551	416
Alaska	87	93	162	163	164	12	29	54	28	16	8	12
Hawaii	189	294	343	359	374	24	96	87	89	29	29	20

NA Not available. ¹ Includes mining, not shown separately. ² Approximately 35,000 Federal employees in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area are not included in 1960 data for the District of Columbia, Maryland, or Virginia.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Compiled from data supplied by cooperating State agencies.

NO. 681. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1970 TO 1978, AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1975 TO 1978

[Annual averages of monthly figures. Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. For mining and manufacturing, data refer to production and related workers; for construction industries, to employees engaged in actual construction work; and for other industries, to nonsupervisory employees and working supervisors. See also headnote, table 678. "N.e.c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1970*, series D 127-151, D 802-810, and D 877-892, for related data]

INDUSTRY	ALL EMPLOYEES, NUMBER (1,000)				PRODUCTION WORKERS								
					Number (1,000)			Average hourly earnings (dollars)					
	1970	1975	1977	1978	1975	1977	1978	1975	1977	1978	1975	1977	1978
Total.....	70,880	76,945	82,256	85,763	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private sector ¹	58,325	62,259	67,177	70,287	50,991	55,040	57,543	4.53	5.25	5.69			
Mining.....	623	752	809	837	571	615	628	5.95	6.95	7.67			
Metal mining.....	93	94	91	97	73	69	75	6.13	7.30	8.26			
Coal mining.....	145	213	223	202	182	190	166	2 7.22	2 8.25	2 9.53			
Oil and gas extraction.....	270	329	378	417	223	264	291	5.38	6.37	7.01			
Nonmetallic minerals, except fuels.....	115	117	117	121	92	92	97	4.95	5.80	6.31			
Construction.....	3,588	3,525	3,833	4,212	2,808	3,004	3,336	7.81	8.10	8.65			
General building contractors.....	1,066	1,012	1,097	1,198	799	856	929	6.78	7.53	8.04			
Heavy construction contractors.....	784	760	791	876	615	617	706	6.81	7.50	8.05			
Special trade contractors.....	1,738	1,753	1,945	2,138	1,394	1,532	1,702	7.87	8.66	9.28			
Manufacturing.....	19,367	18,323	19,647	20,332	13,043	14,110	14,610	4.83	5.68	6.17			
Durable goods.....	11,208	10,688	11,573	12,160	7,557	8,291	8,727	5.15	6.06	6.58			
Lumber and wood products, except furniture ²	646	615	722	751	517	617	644	4.26	5.10	5.61			
Logging camps and logging contr.....	70	74	85	88	59	70	72	5.28	6.00	7.30			
Sawmills and planing mills.....	215	202	230	238	180	205	213	4.34	5.27	5.79			
Millwork, plywood, and structural members.....	(NA)	166	205	215	137	174	182	4.26	5.03	5.53			
Wooden containers.....	(NA)	39	42	43	34	37	38	3.37	3.78	4.12			
Furniture and fixtures ²	440	417	463	487	337	381	400	3.78	4.34	4.68			
Household furniture.....	(NA)	284	315	329	238	268	280	3.54	4.05	4.39			
Office furniture.....	39	37	42	45	28	33	36	4.16	4.84	5.17			
Partitions and fixtures.....	52	51	58	62	38	44	47	4.62	5.30	5.57			
Stone, clay, and glass products ³	644	629	668	696	499	533	554	4.92	5.81	6.32			
Flat glass.....	24	18	21	21	14	17	16	6.08	7.33	7.94			
Glass and glassware, pressed or blown.....	132	127	135	138	108	117	119	4.99	6.01	6.60			
Cement, hydraulic.....	33	31	31	32	24	24	25	6.30	7.89	8.63			
Structural clay products.....	58	48	50	52	39	40	41	4.01	4.69	5.11			
Pottery and related products.....	44	43	46	48	36	39	40	4.13	4.81	5.17			
Concrete, gypsum, and plaster prod.....	189	190	196	206	148	153	161	4.99	5.80	6.27			
Primary metal industries ³	1,260	1,139	1,179	1,206	887	920	948	6.18	7.40	8.20			
Blast furnace and basic steel prod.....	627	548	553	554	428	431	437	6.94	8.18	9.41			
Iron and steel foundries.....	229	230	231	238	190	189	195	5.45	6.67	7.24			
Primary nonferrous metals.....	72	66	65	68	51	50	53	6.24	7.06	8.56			
Nonferrous rolling and drawing.....	213	181	199	205	129	145	150	5.54	6.67	7.25			
Nonferrous foundries.....	83	76	89	94	62	73	78	4.93	5.71	6.19			
Fabricated metal products ³	1,560	1,458	1,577	1,653	1,090	1,194	1,255	5.05	5.91	6.34			
Metal cans and shipping containers.....	91	79	78	78	67	66	66	6.26	7.25	8.04			
Cutlery, hand tools, and hardware.....	150	153	177	187	116	137	146	4.76	5.68	6.06			
Plumbing and heating, exc. electric.....	(NA)	61	68	71	43	51	53	4.50	5.19	5.56			
Fabricated structural metal prod.....	428	455	473	500	322	334	355	4.99	5.64	6.04			
Screw machine products, bolts, etc.....	104	93	100	108	72	70	85	4.80	5.58	5.98			
Metal forgings and stampings.....	(NA)	249	289	298	198	234	241	5.65	6.87	7.37			
Metal services, n.e.c.....	86	84	93	97	68	76	80	4.19	4.90	5.13			
Machinery, except electrical ³	1,984	2,057	2,179	2,337	1,339	1,425	1,538	5.37	6.25	6.76			
Engines and turbines.....	111	120	125	133	76	80	86	6.03	7.29	8.00			
Farm and garden machinery.....	(NA)	161	167	163	114	116	113	5.92	6.71	7.38			
Construction and related machinery.....	275	342	352	386	230	234	258	5.62	6.67	7.25			
Metalworking machinery.....	318	307	324	343	222	235	251	5.49	6.49	7.02			
Special industry machinery.....	197	184	190	199	117	120	125	5.03	5.92	6.40			
General industrial machinery.....	286	290	295	311	192	196	208	5.40	6.21	6.75			
Office and computing machines.....	288	286	313	352	122	140	161	4.82	5.35	5.88			
Refrigeration and service industry machinery.....	149	144	171	185	97	119	131	4.91	5.70	6.15			
Electric and electronic equipment ³	1,871	1,702	1,868	1,967	1,091	1,227	1,291	4.64	5.39	5.83			
Electric distributing equipment.....	143	114	119	121	79	84	87	4.84	5.45	5.87			
Electrical industrial apparatus.....	217	212	231	242	148	166	174	4.69	5.49	5.92			
Household appliances.....	184	161	180	184	124	140	144	4.60	5.36	5.79			
Electric lighting and wiring equip.....	197	181	205	215	136	156	163	4.35	5.03	5.45			

See footnotes at end of table.

NO. 681. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1970 TO 1978, AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1975 TO 1978—Continued

INDUSTRY	ALL EMPLOYEES, NUMBER (1,000)				PRODUCTION WORKERS					
					Number (1,000)			Average hourly earnings (dollars)		
	1970	1975	1977	1978	1975	1977	1978	1975	1977	1978
Private sector ¹ —Continued										
Manufacturing —Continued										
Durable goods —Continued										
Electrical equip., supplies ¹ —Con.										
Radio and TV receiving equipment...	132	112	124	123	80	91	91	4.20	4.84	5.36
Communication equipment...	524	457	461	491	221	225	239	5.25	6.20	6.67
Electronic components and access...	367	338	398	434	207	249	273	3.91	4.48	4.91
Transportation equipment ³	1,853	1,715	1,863	1,956	1,154	1,284	1,351	6.07	7.28	7.91
Motor vehicles and equipment.....	799	792	938	977	602	727	761	6.44	7.86	8.51
Aircraft and parts.....	664	514	483	529	271	247	275	6.00	6.92	7.54
Ship and boat building and repairs...	172	194	222	218	160	179	175	5.23	6.00	6.59
Railroad equipment.....	51	57	54	57	44	40	43	6.02	7.26	8.02
Instruments and related products.....	527	550	615	654	332	375	401	4.53	5.29	5.70
Engineering and scientific inst.....	71	62	64	68	31	30	34	4.82	5.56	6.04
Measuring and controlling devices...	171	170	197	216	103	125	137	4.43	5.37	5.77
Optical and ophthalmic goods.....	58	58	67	69	39	45	46	3.75	4.17	4.58
Medical instrum. and supplies.....	83	109	129	141	74	87	94	4.02	4.57	4.91
Photographic equip. and supplies...	113	121	130	131	61	66	67	5.70	6.68	7.23
Watches, clocks, and watchcases...	31	30	30	29	24	23	23	3.69	4.18	4.44
Misc. manufacturing industries ³	426	407	439	454	311	335	347	3.81	4.36	4.69
Jewelry, silverware, plated ware...	51	52	60	62	38	44	46	4.00	4.52	4.78
Toys and sporting goods.....	118	116	120	117	90	92	90	3.48	3.99	4.32
Pens, pencils, office/art supplies...	34	33	35	35	23	25	25	3.80	4.41	4.81
Costume jewelry and notions.....	61	57	63	68	46	51	55	3.29	3.79	4.05
Nondurable goods	8,158	7,635	8,074	8,172	5,485	5,819	5,883	4.37	5.11	5.53
Food and kindred products ³	1,785	1,658	1,703	1,695	1,120	1,154	1,147	4.61	5.37	5.80
Meat products.....	343	336	353	357	274	290	295	4.80	5.53	5.90
Dairy products.....	241	194	190	191	99	99	100	4.60	5.30	5.81
Preserved fruits and vegetables...	(NA)	242	245	224	200	201	181	4.00	4.70	5.06
Grain mill products.....	135	138	142	145	95	97	98	4.95	5.80	6.29
Bakery products.....	274	232	234	228	132	135	133	4.67	5.54	5.98
Sugar and confectionery products...	120	107	110	108	82	85	82	4.45	5.16	5.62
Fats and oils.....	(NA)	41	41	41	29	30	30	4.32	5.55	6.03
Beverages.....	236	221	227	231	106	106	108	5.44	6.41	6.88
Tobacco manufactures.....	83	76	74	73	62	60	58	4.55	5.61	6.26
Cigarettes.....	44	44	49	49	36	39	38	5.55	6.63	7.38
Textile mill products ³	975	868	914	911	752	795	793	3.42	3.98	4.29
Weaving mills, cotton.....	206	158	162	154	143	146	139	3.42	4.12	4.44
Weaving mills, synthetic.....	100	113	126	122	100	113	109	3.48	4.18	4.52
Weaving and finishing mills, wool...	37	20	21	21	16	17	17	3.51	4.09	4.41
Narrow fabric mills.....	30	23	25	26	20	22	23	3.24	3.71	4.00
Knitting mills.....	250	225	235	241	193	202	208	3.29	3.71	3.98
Textile finishing, except wool.....	84	81	81	80	69	69	68	3.71	4.27	4.59
Floor covering mills.....	57	55	60	62	45	48	50	3.47	4.08	4.44
Yarn and thread mills.....	131	125	134	134	114	122	122	3.18	3.72	4.03
Apparel and other textile products ³	1,364	1,243	1,312	1,315	1,067	1,126	1,130	3.17	3.62	3.94
Men's and boys' suits and coats.....	119	88	90	89	76	79	78	3.84	4.41	4.79
Men's and boys' furnishings.....	375	358	374	369	306	323	320	2.86	3.27	3.59
Women's and misses' outerwear.....	424	404	424	423	352	367	365	3.23	3.65	3.92
Undergarments ¹	117	94	95	94	81	82	80	2.90	3.28	3.57
Children's outerwear.....	74	66	69	69	57	59	59	2.94	3.29	3.55
Misc. apparel, accessories.....	(NA)	58	61	61	84	90	88	5.18	5.99	6.42
Paper and allied products.....	706	642	693	702	480	519	527	5.01	5.96	6.52
Paper and pulp mills.....	219	197	207	203	150	159	153	5.54	6.75	7.44
Paperboard mills.....	71	61	66	67	48	52	53	5.74	6.94	7.68
Misc. converted paper products.....	190	191	209	215	134	147	154	4.57	5.33	5.81
Paperboard containers and boxes...	225	194	210	217	148	162	168	4.59	5.36	5.87
Printing and publishing ³	1,104	1,083	1,138	1,181	624	644	665	5.38	6.11	6.47
Newspapers.....	373	377	395	406	168	168	165	5.81	6.55	6.87
Periodicals.....	75	68	75	79	12	14	15	5.13	5.89	5.87
Books.....	101	98	99	103	48	50	52	4.64	5.39	5.70
Commercial printing.....	354	348	364	379	262	269	280	5.46	6.27	6.69
Blankbooks and bookbinding.....	58	55	58	61	45	47	50	4.10	4.71	4.97

See footnotes at end of table.

NO. 681. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1970 TO 1978,
AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1975 TO 1978—Continued

INDUSTRY	ALL EMPLOYEES, NUMBER (1,000)				PRODUCTION WORKERS					
					Number (1,000)			Average hourly earnings (dollars)		
	1970	1975	1977	1978	1975	1977	1978	1975	1977	1978
Private sector ¹ —Continued										
Manufacturing —Continued										
Nondurable goods —Continued										
Chemicals and allied products ²	1,049	1,015	1,071	1,088	580	615	624	5.39	6.43	7.01
Industrial inorganic chemicals.....	(NA)	149	161	164	90	95	93	5.73	6.99	7.62
Plastics materials and synthetics.....	233	218	214	214	136	142	145	5.28	6.29	6.87
Drugs.....	149	167	180	184	84	90	88	5.18	5.99	6.42
Soap, cleaners, and toilet goods.....	127	122	130	135	73	78	82	5.15	6.12	6.66
Paints and allied products.....	70	62	66	70	33	35	37	5.01	5.90	6.32
Agricultural chemicals.....	(NA)	65	69	70	42	43	44	4.93	6.03	6.69
Petroleum and coal products ³	191	194	202	209	123	131	137	6.48	7.82	8.60
Petroleum refining.....	154	153	159	163	93	99	103	6.93	8.48	9.32
Paving and roofing materials.....	(NA)	30	32	34	23	25	26	5.24	5.91	6.57
Rubber and plastics prod., n.e.c.....	580	608	712	749	465	557	587	4.39	5.17	5.50
Tires and inner tubes.....	116	124	130	126	90	95	92	5.68	7.23	7.82
Leather and leather products ³	320	248	253	251	213	217	215	3.21	3.61	3.90
Leather tanning and finishing.....	27	22	23	22	19	19	19	4.28	4.85	5.13
Footwear, except rubber.....	213	158	156	156	136	136	136	3.08	3.48	3.75
Handbags, personal leather goods....	34	31	33	31	26	27	26	3.11	3.46	3.73
Transp. and public utilities ³	4,515	4,542	4,696	4,859	3,894	3,993	4,087	5.88	6.99	7.55
Railroad transportation.....	634	548	545	535	(5)	(5)	(5)	(5)	(5)	(5)
Class I railroads ⁴	566	498	502	490	462	466	454	6.05	7.39	7.87
Local and interurban pass. transit.....	281	270	262	259	253	242	238	4.15	5.08	5.61
Trucking and warehousing.....	1,083	1,108	1,208	1,267	978	1,088	1,122	6.00	7.09	7.75
Air transportation.....	352	363	384	396	(5)	(5)	(5)	(5)	(5)	(5)
Pipelines except natural gas.....	18	18	18	19	13	14	14	6.89	8.14	8.81
Transportation services.....	115	134	156	169	(5)	(5)	(5)	(5)	(5)	(5)
Communication ³	1,129	1,176	1,183	1,232	911	905	933	5.54	6.74	7.33
Telephone communication.....	942	967	967	992	740	722	739	5.61	6.89	7.50
Radio and television broadcasting.....	138	155	168	177	124	132	140	5.10	5.90	6.56
Electric, gas, and sanitary services ³	691	731	746	776	613	616	635	6.03	7.10	7.64
Electric services.....	290	323	337	357	267	276	289	6.06	7.14	7.70
Gas production and dist.....	161	162	168	161	135	130	132	5.50	6.62	7.10
Combination utility services.....	186	187	187	191	160	156	156	6.74	7.88	8.46
Sanitary services.....	(NA)	38	40	44	34	36	39	4.84	5.66	6.13
Wholesale and retail trade.....	15,040	17,060	18,492	19,394	15,023	16,297	17,096	3.73	4.28	4.66
Wholesale trade.....	3,893	4,415	4,697	4,898	3,637	3,869	4,037	4.73	5.39	5.88
Retail trade ⁵	11,047	12,645	13,795	14,496	11,387	12,427	13,060	3.36	3.85	4.19
General merchandise stores.....	(NA)	2,113	2,212	2,328	1,944	2,044	2,170	3.21	3.71	4.04
Food stores.....	1,731	2,007	2,108	2,203	1,854	1,944	2,032	4.08	4.78	5.24
Apparel and accessory stores.....	761	808	864	884	705	751	765	3.03	3.45	3.72
Furniture and home furn. stores.....	472	517	562	592	436	471	492	3.99	4.44	4.79
Eating and drinking places.....	2,575	3,380	3,945	4,260	3,147	3,662	3,931	2.55	2.93	3.21
Finance, insurance, real estate....	3,645	4,165	4,452	4,676	3,173	3,385	3,556	4.06	4.54	4.90
Banking.....	1,044	1,274	1,355	1,418	1,009	1,064	1,108	3.52	3.91	4.21
Credit agencies other than banks.....	360	432	472	498	329	362	383	3.71	4.13	4.41
Security, commod. brokers, services.....	205	170	181	189	(5)	(5)	(5)	(5)	(5)	(5)
Insurance carriers.....	1,030	1,085	1,146	1,194	751	799	833	4.35	4.88	5.23
Insurance agents, brokers, services.....	288	339	369	393	(5)	(5)	(5)	(5)	(5)	(5)
Real estate.....	661	748	806	855	(5)	(5)	(5)	(5)	(5)	(5)
Other finance, insurance, real estate....	57	117	123	130	(5)	(5)	(5)	(5)	(5)	(5)
Services ³	11,548	13,892	15,249	15,979	12,479	13,636	14,229	4.02	4.65	4.99
Hotels and other lodging places.....	(NA)	898	953	955	830	875	876	2.79	3.31	3.60
Personal services.....	989	861	886	897	769	790	801	3.19	3.68	3.91
Business services.....	1,676	2,042	2,342	2,543	1,778	2,037	2,208	4.16	4.80	5.12
Motion pictures.....	204	206	218	220	181	192	194	4.26	5.56	6.76
Health services.....	3,053	4,134	4,572	4,764	3,725	4,088	4,250	3.81	4.40	4.76
Government	12,554	14,686	15,079	15,476	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Federal Government.....	2,731	2,748	2,727	2,763	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State and local government.....	9,823	11,937	12,352	12,723	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ Excludes government. ² 11-month average.

³ Includes industries not shown separately. ⁴ Women's and children's.

⁵ Included in "Private sector" total; not available separately. ⁶ Through 1975, for railroads with operating revenues of \$5,000,000 or more. Beginning 1977, for line haul railroads with operating revenues of \$10,000,000 or more; and 1978, operating revenues of \$50,000,000 or more.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 682. INDEXES AND ANNUAL PERCENT CHANGE OF PRODUCTIVITY AND RELATED MEASURES: 1960 TO 1978

[1978 preliminary. See text, p. 391. See also *Historical Statistics, Colonial Times to 1970*, series D 689-704 and W 22-25]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976	1977	1978
INDEXES (1967=100)										
Output, ¹ private business.....	73.1	92.9	107.3	117.6	124.5	121.5	118.8	126.5	133.2	139.0
Nonfarm business.....	72.2	92.6	107.4	117.8	125.0	121.9	118.8	127.0	133.6	139.9
Manufacturing.....	67.7	92.6	102.6	113.7	123.2	114.9	109.1	119.3	126.9	134.8
Hours, ² private business.....	93.0	97.8	103.0	105.5	109.6	110.3	105.6	108.7	112.6	117.2
Nonfarm business.....	89.3	96.6	104.2	107.0	111.6	112.4	107.5	111.0	115.4	120.2
Manufacturing.....	85.8	94.2	98.2	98.3	103.7	102.0	92.3	96.8	100.6	104.4
Productivity, ³ private business.....	78.6	95.0	104.2	111.4	113.6	110.1	112.4	116.4	118.2	118.6
Nonfarm business.....	80.8	95.9	103.1	110.1	112.0	108.5	110.5	114.4	115.8	116.4
Manufacturing.....	78.9	98.3	104.4	115.7	118.8	112.6	118.2	123.2	126.1	129.1
Compensation per hour, ⁴ pvt. business	71.9	88.6	123.1	139.7	151.1	164.8	181.2	197.0	213.0	232.7
Nonfarm business.....	74.1	89.3	121.7	138.3	149.1	162.7	178.8	193.7	209.3	228.7
Manufacturing.....	77.1	91.0	121.7	136.6	146.4	161.1	180.1	195.1	212.2	232.5
Unit labor cost, ⁵ private business.....	91.4	93.3	118.1	125.3	133.1	149.7	161.2	169.3	180.2	196.3
Nonfarm business.....	91.7	93.2	118.1	125.6	133.1	150.0	161.8	169.4	180.8	196.5
Manufacturing.....	97.7	92.6	116.5	118.1	123.2	143.1	152.4	158.4	168.3	180.0
ANNUAL PERCENT CHANGE ⁶										
Output, ¹ private business.....	1.8	7.0	-9	6.6	5.9	-2.4	-2.3	6.5	5.3	4.4
Nonfarm business.....	1.6	7.1	-1.1	6.9	6.0	-2.5	-2.5	6.9	5.2	4.7
Hours, ² private business.....	2	3.1	-1.5	3.1	3.9	.7	-4.3	2.9	3.7	4.1
Nonfarm business.....	2	3.6	-1.2	3.2	4.2	.7	-4.3	3.3	3.9	4.2
Productivity, ³ private business.....	1.6	3.8	-7	3.4	1.9	-3.0	2.1	3.5	1.6	.3
Nonfarm business.....	1.0	3.4	.1	3.6	1.7	-3.1	1.9	3.5	1.3	.5
Compensation per hour, ⁴ pvt. business	4.2	4.0	7.1	6.3	8.2	9.1	9.9	8.7	8.1	9.2
Nonfarm business.....	4.4	3.5	6.6	6.5	7.8	9.1	9.9	8.4	8.1	9.3
Unit labor cost, ⁵ private business.....	2.6	.2	6.4	2.8	6.2	12.5	7.7	5.0	6.4	8.9
Nonfarm business.....	3.4	.1	6.5	2.7	6.0	12.6	7.8	4.7	6.7	8.7

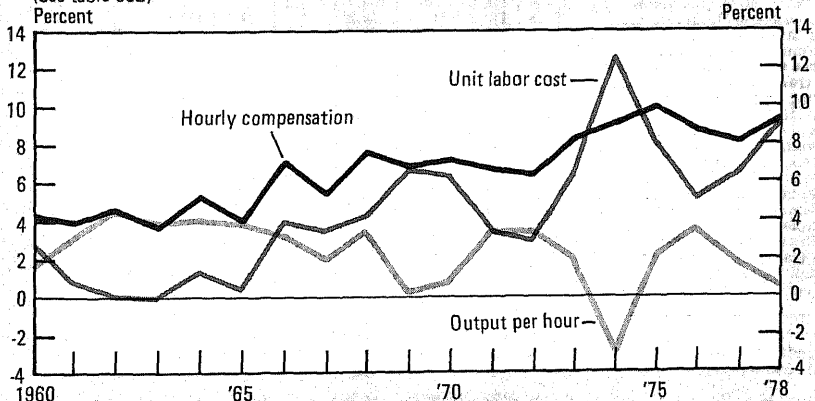
¹ Refers to gross domestic product originating in the sector, in 1972 prices. ² Hours of all persons engaged in the private business and nonfarm business sectors (employees, proprietors, and unpaid family workers) employees' and proprietors' hours in manufacturing; and employees' hours in nonfinancial corporations, where there are no self-employed. ³ Output per paid hour. ⁴ Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of same for self-employed. ⁵ Hourly compensation divided by productivity. ⁶ Changes for 1960, 1965, 1970, and 1972 are from immediately prior year. Minus sign (-) denotes decrease.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

Figure 13.2

Compensation, Productivity, and Unit Labor Cost — Annual Rates of Change in Total Private Economy: 1960 to 1978

(See table 682)



Source: Chart prepared by U.S. Bureau of the Census.
Data from U.S. Bureau of Labor Statistics.

No. 683. INDEXES OF OUTPUT PER HOUR—SELECTED INDUSTRIES: 1965 TO 1977

[1967 = 100. See text, p. 391. See also *Historical Statistics, Colonial Times to 1970*, series W 14, 17, and 19, W 30-54, and W 62-65]

INDUSTRY	ALL EMPLOYEES					PRODUCTION WORKERS				
	1965	1970	1975	1976	1977, prel.	1965	1970	1975	1976	1977, prel.
Manufacturing:										
Aluminum rolling and drawing	100.5	109.6	142.5	166.0	166.0	100.0	114.4	152.4	168.9	168.9
Bakery products	93.5	105.7	112.7	112.8	115.9	95.1	105.1	119.6	118.5	120.9
Bottled and canned soft drinks	100.2	105.2	129.5	142.6	147.4	102.4	113.0	147.2	161.4	168.7
Candy and confectionery products	93.4	104.4	136.0	126.9	112.2	93.7	107.0	147.2	134.9	117.8
Canning and preserving	95.4	108.2	124.8	132.4	(NA)	96.5	109.9	127.4	136.0	(NA)
Cement, hydraulic	95.2	110.3	110.6	120.7	127.7	94.7	111.3	111.6	122.0	128.3
Concrete products	90.5	104.4	113.3	116.3	(NA)	92.1	105.3	118.6	120.3	(NA)
Copper rolling and drawing	111.4	98.6	94.7	105.4	108.5	108.9	101.4	102.6	108.3	110.4
Corrugated, solid fiber boxes	92.8	111.8	142.2	148.0	146.5	92.7	112.8	151.8	154.9	152.7
Electric lamps	101.5	102.4	115.2	118.9	113.7	101.5	102.5	114.7	117.8	112.8
Footwear	101.4	103.9	104.8	105.5	102.4	101.2	105.3	107.6	108.1	105.3
Glass containers	97.6	106.1	120.9	121.2	118.6	97.7	106.8	122.5	121.9	118.4
Grain mill products	90.3	109.2	124.9	131.7	(NA)	90.6	108.3	124.1	132.3	(NA)
Gray iron foundries	104.9	105.8	126.7	125.6	133.3	103.9	107.4	130.9	129.7	137.9
Hosiery	80.9	128.1	191.6	219.5	211.4	80.1	129.8	197.5	223.8	213.6
Household furniture	97.9	104.2	123.6	122.7	123.8	97.9	106.4	127.3	125.6	126.7
Lighting fixtures	97.4	105.4	119.1	126.4	(NA)	95.4	109.3	125.7	129.8	(NA)
Major household appliances	94.2	106.3	140.7	145.3	155.9	94.3	107.3	145.2	149.6	158.2
Malt beverages	89.0	119.6	175.3	192.9	188.5	88.7	119.4	169.4	186.7	179.5
Metal cans	94.1	105.4	116.0	122.3	131.6	95.6	106.7	121.0	127.0	137.9
Motor vehicles and equipment	99.0	102.0	129.4	140.6	150.4	96.0	103.3	129.1	138.3	147.3
Motors and generators	101.4	100.8	106.7	109.9	(NA)	101.8	102.8	110.3	108.3	(NA)
Paints and allied products	99.6	101.7	128.7	131.9	(NA)	98.8	100.8	136.9	137.4	(NA)
Paper, paperboard, pulp mills	96.9	114.6	128.0	139.5	138.6	96.4	114.7	132.8	143.2	142.0
Petroleum refining	90.5	104.8	123.7	128.3	132.7	89.9	106.6	126.9	130.4	132.7
Pharmaceuticals	90.9	118.2	145.4	152.2	158.8	90.7	118.0	160.5	164.5	171.2
Primary aluminum	97.5	104.9	105.8	110.8	112.5	97.0	106.2	112.8	114.0	116.1
Primary copper, lead, and zinc	120.2	115.7	125.6	141.7	144.9	113.1	111.4	128.2	143.0	147.9
Radio and TV receiving sets	95.5	108.2	125.0	135.3	(NA)	94.3	115.6	137.0	149.4	(NA)
Ready-mixed concrete	95.1	96.0	102.7	104.0	(NA)	(X)	(X)	(X)	(X)	(X)
Sawmills and planing mills, general	91.7	100.9	112.7	118.2	116.6	92.8	103.4	115.4	120.9	118.4
Steel	101.1	101.1	108.6	118.5	118.2	98.7	102.8	113.3	120.7	122.4
Steel foundries	100.5	96.2	113.6	111.5	111.4	98.4	97.9	116.4	116.5	116.7
Structural clay products	97.4	112.8	132.0	138.1	132.7	95.9	117.7	136.5	142.6	136.8
Sugar	95.3	111.6	108.1	111.4	129.7	94.4	111.3	111.0	114.0	134.5
Synthetic fibers	95.8	119.5	187.2	198.4	226.3	91.9	119.1	192.0	203.6	228.8
Tires and inner tubes	98.2	105.9	115.7	127.6	128.6	96.7	107.8	119.5	134.6	123.3
Tobacco products	100.2	104.3	114.2	119.3	118.9	99.5	104.4	119.0	124.3	126.9
Veneer and plywood	91.8	110.4	131.8	136.0	(NA)	90.8	121.4	136.7	138.2	(NA)
Mining: ¹ Coal	91.4	97.5	71.9	70.8	70.6	93.1	97.0	74.9	73.4	72.5
Copper (crude ore)	109.3	129.3	123.7	139.3	128.7	96.2	115.2	128.9	143.2	136.3
Copper (recoverable metal)	113.8	118.0	92.5	109.7	104.9	100.1	105.1	96.4	112.8	111.1
Iron (crude ore)	93.3	113.8	117.3	119.3	104.6	94.5	116.0	117.0	119.3	112.8
Iron (usable ore)	91.0	110.5	107.2	106.7	92.6	92.2	112.6	107.0	106.7	99.9
Nonmetallic minerals	96.3	114.5	112.4	117.2	116.7	93.7	116.1	122.5	125.3	123.4
Transportation, utilities, and trade:										
Air transportation ¹	83.5	109.6	134.6	146.7	153.6	(X)	(X)	(X)	(X)	(X)
Eating and drinking places ²	95.6	105.2	105.4	106.3	105.2	(X)	(X)	(X)	(X)	(X)
Franchised new car dealers	97.8	106.4	122.4	130.6	136.3	(X)	(X)	(X)	(X)	(X)
Gas and electric utilities ³	80.2	117.3	132.3	135.8	137.9	88.5	117.9	136.9	141.3	144.8
Gasoline service stations ²	93.7	122.5	136.8	149.4	160.7	(X)	(X)	(X)	(X)	(X)
Hotels, motels, and tourist courts ²	93.0	102.6	101.2	105.4	106.5	(X)	(X)	(X)	(X)	(X)
Intercity trucking ¹	98.6	106.8	121.2	134.7	142.6	(X)	(X)	(X)	(X)	(X)
Laundry and cleaning services ²	87.3	99.3	104.1	105.5	110.4	(X)	(X)	(X)	(X)	(X)
Petroleum pipelines	79.4	121.3	154.5	153.2	165.6	79.2	127.7	165.7	172.1	189.6
Railroad transport (car miles) ⁴	92.5	104.7	115.5	117.7	117.1	92.6	105.1	117.7	119.5	118.8
RR transport (revenue traffic) ⁴	90.1	107.6	124.0	127.7	130.8	90.2	108.0	126.4	129.7	132.7
Retail food stores ²	93.8	113.5	106.1	105.0	105.9	(X)	(X)	(X)	(X)	(X)
Telephone communications	89.1	109.6	152.6	168.1	175.5	(X)	(X)	(X)	(X)	(X)

NA Not available. X Not applicable. ¹ Refers to output per employee. ² Data relate to all persons.

³ Production workers refers to nonsupervisory workers. ⁴ Class I line-haul railroads and switching and terminal companies.

Source: U.S. Bureau of Labor Statistics, *Productivity Indexes for Selected Industries*, 1978 edition.

No. 684. INDEXES OF OUTPUT PER EMPLOYEE-YEAR FOR SELECTED FUNCTIONS OF THE FEDERAL CIVILIAN GOVERNMENT: 1968 TO 1977

[1967 = 100. Fiscal years. See text, p. 391]

FUNCTIONAL GROUPINGS	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Total	101.1	103.5	104.0	105.6	106.3	109.3	108.7	110.4	112.2	115.5
Education and training ¹	100.0	100.1	91.1	91.8	94.9	92.7	91.3	88.5	96.7	109.3
Finance and accounting.....	102.6	103.6	106.9	108.4	106.6	105.4	109.0	118.3	119.4	120.1
General support services.....	109.8	110.8	123.2	127.7	144.2	150.7	154.8	139.4	143.9	152.8
Information services.....	102.7	106.0	104.2	104.7	107.2	99.8	102.8	108.1	105.5	104.5
Legal and judicial activities.....	99.2	101.5	106.5	114.1	116.1	114.9	106.1	106.0	104.9	103.5
Library services.....	105.1	113.5	114.1	115.9	116.6	122.8	131.7	147.8	164.2	177.0
Loans and grants.....	105.6	110.0	122.1	135.3	133.8	135.6	138.0	143.6	151.1	157.7
Medical services.....	101.9	102.2	101.4	100.7	95.4	98.5	98.3	100.1	101.7	101.6
Natural resources management ²	101.2	100.5	101.4	107.7	110.2	112.1	110.8	109.2	110.7	109.2
Personnel management.....	106.9	101.3	104.2	118.8	118.0	116.1	124.1	118.4	115.7	124.3
Postal service.....	98.3	98.9	99.4	101.6	102.7	108.7	105.9	105.7	106.1	110.7
Printing and duplication.....	99.0	95.6	95.0	87.8	86.3	88.4	85.3	84.4	86.0	85.7
Records management.....	98.0	107.3	105.2	101.8	113.2	111.8	109.1	118.2	127.9	136.0
Regulation-compliance, enforcement.....	102.9	106.1	109.1	111.0	114.8	117.4	118.4	117.6	121.2	123.4
Social services and benefits.....	100.4	103.7	108.1	114.4	116.4	121.5	119.4	122.7	127.9	133.0
Traffic management ³	(NA)	(NA)	(NA)	(NA)	100.0	99.6	92.3	99.0	96.5	102.8
Transportation.....	110.4	115.2	117.7	113.3	118.0	123.9	125.5	127.7	130.1	138.4

NA Not available. ¹ Base year is 1968 = 100.

² Includes environment.

³ Base year is 1972 = 100.

No. 685. EMPLOYED PERSONS, BY MAJOR OCCUPATION GROUP AND SEX: 1960 TO 1979

[In thousands of civilians 16 years old and over, except percent. Annual averages of monthly figures except as indicated. Beginning 1974, not strictly comparable with prior years due to reclassification of occupations. For details, see text, p. 390. See *Historical Statistics, Colonial Times to 1970*, series D 182-232, for related but not comparable data]

OCCUPATION GROUP AND SEX	1960	1965	1970	1974	1975	1976	1977	1978	1979, Jan.-May
Total	65,778	71,088	78,627	85,936	84,783	87,485	90,546	94,373	95,319
White-collar workers.....	28,522	31,852	37,997	41,738	42,227	43,700	45,187	47,205	48,923
Percent of total.....	43.4	44.8	48.3	48.6	49.8	50.0	49.9	50.0	51.3
Professional and technical.....	7,469	8,872	11,140	12,393	12,748	13,329	13,692	14,245	15,196
Managers and administrators ¹	7,067	7,340	8,289	8,948	8,891	9,315	9,662	10,105	10,296
Salesworkers.....	4,224	4,499	4,854	5,417	5,480	5,497	5,728	5,951	6,012
Clerical workers.....	9,762	11,141	13,714	15,043	15,128	15,558	16,106	16,904	17,419
Blue-collar workers.....	24,057	26,247	27,791	29,776	27,962	28,958	30,211	31,581	31,207
Craft and kindred workers.....	8,554	9,216	10,158	11,477	10,972	11,278	11,881	12,386	12,526
Operatives, exc. transport.....	11,950	13,345	13,909	10,627	9,637	10,085	10,354	10,875	10,706
Transport equip. operatives.....	3,553	3,686	3,724	4,380	4,134	4,325	4,500	4,729	4,396
Nonfarm laborers.....	8,023	8,936	9,712	11,373	11,657	12,005	12,392	12,839	12,717
Service workers.....	5,176	4,053	3,126	3,048	2,936	2,822	2,756	2,798	2,473
Farmworkers.....	43,904	46,340	48,960	52,519	51,230	52,391	53,861	55,491	55,492
White-collar workers.....	16,423	17,746	20,054	21,155	21,134	21,552	22,008	22,633	23,169
Percent of total.....	37.4	38.3	41.0	40.3	41.3	41.1	40.9	40.8	41.8
Professional and technical.....	4,766	5,596	6,842	7,346	7,481	7,726	7,866	8,163	8,618
Managers and administrators ¹	5,968	6,230	6,968	7,291	7,162	7,373	7,511	7,744	7,805
Salesworkers.....	2,544	2,641	2,763	3,152	3,137	3,140	3,250	3,285	3,357
Clerical workers.....	3,145	3,279	3,481	3,366	3,355	3,313	3,391	3,442	3,389
Blue-collar workers.....	20,420	22,107	23,020	24,581	23,220	23,552	24,586	25,705	25,482
Craft and kindred workers.....	8,332	8,947	9,826	10,966	10,472	10,733	11,282	11,689	11,818
Operatives, exc. transport.....	8,617	9,581	9,605	6,464	5,934	6,135	6,258	6,554	6,497
Transport equip. operatives.....	3,471	3,579	3,589	4,026	3,777	3,922	4,079	4,238	3,883
Nonfarm laborers.....	2,844	3,194	3,285	4,218	4,400	4,622	4,715	4,804	4,761
Service workers.....	4,219	3,295	2,601	2,564	2,476	2,365	2,282	2,289	2,080
Farmworkers.....	21,874	24,748	29,667	33,417	33,553	35,095	36,685	38,881	39,827
White-collar workers.....	12,099	14,106	17,943	20,583	21,092	22,148	23,179	24,572	25,754
Percent of total.....	55.3	57.0	60.5	61.6	62.9	63.1	63.2	63.2	64.7
Professional and technical.....	2,703	3,276	4,298	4,992	5,267	5,603	5,836	6,082	6,579
Managers and administrators ¹	1,099	1,110	1,321	1,650	1,729	1,942	2,151	2,361	2,490
Salesworkers.....	1,680	1,858	2,091	2,265	2,324	2,357	2,478	2,666	2,655
Clerical workers.....	6,617	7,862	10,233	11,676	11,772	12,245	12,715	13,463	14,030
Blue-collar workers.....	3,637	4,140	4,771	5,195	4,742	5,106	5,355	5,766	5,725
Craft and kindred workers.....	222	269	332	511	500	545	599	697	709
Operatives, exc. transport.....	3,333	3,764	4,303	4,164	3,703	3,950	4,096	4,321	4,209
Transport equip. operatives.....	82	107	136	107	132	208	238	267	295
Nonfarm laborers.....	5,179	5,742	6,427	7,156	7,258	7,383	7,677	8,035	7,956
Service workers.....	957	738	525	484	460	458	473	509	393
Farmworkers.....									

¹ Excludes farm.

Source of tables 684 and 685: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 686. EMPLOYED PERSONS—PERCENT DISTRIBUTION, BY OCCUPATION AND RACE: 1960 to 1978

[Civilians 16 years old and over, except percent. See headnote, table 685. "N.e.c." means not elsewhere classified]

OCCUPATION	WHITE					BLACK AND OTHER				
	1960	1970	1975	1977	1978	1960	1970	1975	1977	1978
Total employed.....1,000	58,550	70,182	75,713	80,734	83,836	6,927	8,445	9,070	9,812	10,537
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers.....	46.6	50.8	51.7	51.7	51.8	16.1	27.9	34.7	35.3	36.2
Professional, technical, and kindred ¹	12.1	14.8	15.5	15.5	15.5	4.8	9.1	11.4	11.8	11.7
Medical and other health.....	2.1	2.3	2.5	2.7	2.8	.8	1.6	2.7	2.6	2.6
Teachers, except college.....	2.6	3.2	3.6	3.4	3.2	1.7	2.9	3.1	3.0	2.8
Managers, administrators, exc. farm.....	11.7	11.4	11.2	11.4	11.4	2.6	3.5	4.4	4.8	4.8
Salaried workers.....	5.9	8.4	9.0	9.2	9.4	.9	2.1	3.4	3.7	3.9
Self-employed.....	5.8	3.0	2.2	2.1	2.1	1.7	1.4	1.0	1.1	.9
Salesworkers.....	7.0	6.7	6.9	6.8	6.7	1.5	2.1	2.7	2.6	2.8
Retail trade.....	4.1	4.0	3.8	3.7	3.6	1.0	1.6	2.0	1.7	1.7
Clerical workers.....	15.7	18.0	18.1	18.0	18.0	7.3	13.2	15.7	16.1	16.9
Stenographers, typists, and sec'y's.....	3.9	4.7	5.4	5.2	5.2	1.4	2.3	3.4	3.5	3.8
Blue-collar workers.....	36.2	34.5	32.4	32.9	32.9	40.1	42.2	37.4	37.6	37.2
Craft and kindred workers ¹	13.8	13.5	13.4	13.6	13.7	6.0	8.2	8.8	9.0	8.8
Carpenters.....	1.4	1.1	1.2	1.4	1.4	.4	.7	.6	.5	.6
Constr. craftworkers, exc. carpenters.....	2.7	2.5	2.7	2.7	2.7	1.6	1.8	2.1	2.4	2.4
Mechanics and repairers.....	3.2	3.7	3.6	3.7	3.7	1.7	2.6	2.1	2.2	2.1
Metalcraft workers, except mechanics.....	1.8	1.6	1.4	1.4	1.4	.6	.8	.8	.9	1.8
Blue-collar supervisors, n.e.c.....	1.9	2.0	1.7	1.8	1.9	.4	.9	1.0	1.2	1.1
Operatives.....	17.9	17.0	14.6	14.7	14.6	20.4	23.7	20.0	20.3	20.5
Operatives, except transport.....	(NA)	(NA)	10.9	11.0	11.0	(NA)	(NA)	15.0	15.1	15.5
Transport equipment operatives.....	(NA)	(NA)	3.7	3.7	3.6	(NA)	(NA)	5.0	5.2	5.0
Drivers, motor vehicles.....	3.5	3.1	3.1	3.1	3.1	4.4	4.1	4.0	4.1	4.1
Nonfarm laborers.....	4.4	4.1	4.4	4.6	4.6	13.7	10.3	8.7	8.3	7.9
Service workers.....	9.9	10.7	12.3	12.3	12.3	31.7	26.0	25.8	25.0	24.1
Private household workers.....	1.7	1.3	1.0	.9	.9	14.2	7.7	4.9	4.2	3.6
Service workers, exc. priv. household.....	8.2	9.4	11.3	11.4	11.4	17.5	18.3	20.9	20.8	20.5
Protective service workers.....	1.2	1.3	1.5	1.4	1.4	.5	.9	1.7	1.6	1.7
Farmworkers.....	7.4	4.0	3.6	3.1	3.0	12.1	3.9	2.6	2.2	2.4
Farmers and farm managers.....	4.3	2.4	2.0	1.8	1.7	3.2	1.0	.6	.4	.5
Farm laborers and supervisors.....	3.0	1.6	1.5	1.4	1.3	9.0	2.9	2.0	1.8	2.0
Paid workers.....	1.7	1.0	1.1	1.0	1.0	6.6	2.6	1.8	1.7	1.9
Unpaid family workers.....	1.3	.7	.5	.4	.3	2.4	.3	.2	.1	.1

NA Not available. ¹ Includes occupations not shown separately.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and unpublished data.

No. 687. EMPLOYED PERSONS, BY RACE, SEX, AND OCCUPATION: 1972 AND 1978

[Civilians 16 years old and over. See *Historical Statistics, Colonial Times to 1970*, series D 233-632, for similar data]

OCCUPATION	1972			1978		
	Total employed (1,000)	Percent		Total employed (1,000)	Percent	
		Female	Black and other ¹		Female	Black and other ¹
Total.....	81,702	38.0	10.6	94,373	41.2	11.2
Professional, technical, and kindred workers ²	11,459	39.3	7.2	14,245	42.7	8.7
Accountants.....	714	21.7	4.3	975	30.1	7.5
Computer specialists.....	273	16.8	5.5	428	23.1	6.5
Engineers ²	1,102	.8	3.4	1,265	2.8	5.5
Civil.....	154	.6	5.2	160	1.9	8.1
Electrical and electronic.....	287	.7	5.2	329	1.8	6.4
Industrial.....	170	2.4	2.4	206	8.7	5.3
Mechanical.....	191	-	3.1	216	.9	5.1
Lawyers and judges.....	320	3.8	1.9	499	9.4	2.6
Librarians, archivists, and curators.....	158	81.6	7.0	202	80.7	6.9
Life and physical scientists.....	230	10.0	7.8	273	17.9	9.2
Chemists.....	119	10.1	8.4	118	14.4	11.9
Personnel and labor relations workers.....	310	31.0	9.0	405	43.7	12.3
Physicians, dentists, and related practitioners ²	624	9.3	6.3	756	10.4	7.3
Dentists.....	107	1.9	5.6	117	1.7	4.3
Pharmacists.....	126	12.7	3.2	136	16.9	6.6
Physicians, medical and osteopathic.....	328	10.1	8.2	424	11.3	9.7
Registered nurses, dietitians, and therapists ²	949	82.6	8.1	1,351	92.9	11.7
Registered nurses.....	801	97.6	8.2	1,112	96.7	11.7
Therapists.....	115	59.1	4.3	189	70.4	9.0

See footnotes at end of table.

NO. 687. EMPLOYED PERSONS, BY RACE, SEX, AND OCCUPATION: 1972 AND 1978—Con.
 [Civilians 16 years old and over. "N.e.c." means not elsewhere classified]

OCCUPATION	1972			1978		
	Total em- ployed (1,000)	Percent		Total em- ployed (1,000)	Percent	
		Fe- male	Black and other ¹		Fe- male	Black and other ¹
Professional, technical, and kindred workers ²—Con.						
Health technologists and technicians.....	315	69.5	11.1	498	70.9	12.9
Religious workers.....	292	11.0	10.6	325	14.8	8.9
Social scientists.....	141	21.3	5.7	255	33.7	7.8
Social and recreation workers.....	354	55.1	17.5	505	61.0	19.2
Teachers, college and university.....	461	28.0	7.2	562	33.8	7.1
Teachers, except college and university ²	2,841	70.0	9.2	2,992	71.0	9.8
Elementary.....	1,251	85.1	10.0	1,304	84.0	10.6
Prekindergarten and kindergarten.....	188	96.8	13.3	299	96.5	15.7
Secondary.....	1,114	49.6	8.3	1,154	51.6	8.8
Engineering and science technicians ²	828	9.1	5.2	985	13.4	7.5
Draftsmen.....	286	6.3	5.2	296	11.1	5.4
Electrical and electronic engineering technicians.....	164	5.5	6.1	227	7.9	11.0
Technicians, except health, engineering, and science.....	152	11.2	2.6	173	17.3	5.8
Vocational and educational counselors.....	134	50.0	11.9	171	52.6	14.6
Writers, artists, and entertainers ²	897	31.7	4.8	1,193	35.5	5.1
Athletes and kindred workers.....	78	30.8	6.4	101	40.6	4.0
Editors and reporters.....	163	41.1	4.3	184	42.4	4.9
Research workers, not specified.....	86	27.9	7.0	122	32.0	10.7
Managers and administrators, except farm ².....						
Bank officers and financial managers.....	8,031	17.6	4.0	10,105	23.4	5.0
Buyers, wholesale and retail trade.....	427	19.0	2.6	573	30.4	4.4
Health administrators.....	161	32.9	4.3	170	40.0	5.3
Managers and superintendents, building.....	118	46.6	7.6	184	46.2	7.6
Office managers, n.e.c.....	136	42.6	8.8	157	50.3	6.4
Officials and administrators, public administration, n.e.c.....	315	41.9	1.0	370	65.1	2.4
Purchasing agents and buyers, n.e.c.....	309	20.4	9.1	420	24.8	9.0
Restaurant, cafeteria, and bar managers.....	181	13.3	3.3	185	24.3	4.3
Sales managers.....	494	32.4	8.9	589	33.8	8.7
School administrators.....	570	15.6	1.4	673	22.4	2.5
School administrators.....	304	26.0	8.2	383	34.7	11.7
Sales workers ².....						
Hucksters and peddlers.....	5,354	41.6	3.6	5,951	44.8	5.0
Insurance agents, brokers, and underwriters.....	230	73.0	6.1	203	80.8	5.4
Real estate agents and brokers.....	441	11.6	3.4	548	20.3	6.8
Stock and bond sales agents.....	349	36.7	2.6	555	45.0	2.7
Sales representatives, manufacturing industries.....	101	9.9	2.0	109	.2	3.7
Sales representatives, wholesale trade.....	400	6.8	1.5	386	14.5	3.1
Sales clerks, retail trade.....	696	4.7	1.4	840	9.4	3.8
Salesworkers, except clerks, retail trade.....	2,348	68.9	5.0	2,338	71.5	6.4
Salesworkers, services and construction.....	430	13.0	2.6	513	17.5	2.9
Salesworkers, services and construction.....	136	29.4	2.2	169	43.2	7.7
Clerical and kindred workers ².....						
Bank tellers.....	14,247	75.6	8.7	16,904	79.6	19.5
Billing clerks.....	288	87.5	4.9	449	91.5	8.0
Bookkeepers.....	149	84.6	6.7	188	88.1	7.7
Cashiers.....	1,584	87.9	3.6	1,830	90.7	5.0
Clerical supervisors, n.e.c.....	998	86.6	8.0	1,403	87.1	10.6
Counter clerks, except food.....	199	57.8	10.1	204	63.2	11.3
Estimators and investigators, n.e.c.....	329	73.9	6.4	377	77.2	10.1
File clerks.....	348	43.4	4.9	451	53.4	10.6
Insurance adjusters, examiners, and investigators.....	272	84.9	18.0	273	85.7	23.4
Mail carriers, post office.....	108	34.3	6.5	169	51.5	11.2
Office machine operators ²	270	6.7	14.1	256	11.7	9.4
Computer and peripheral equipment operators.....	674	71.4	13.1	827	74.2	15.4
Key punch operators.....	196	37.8	10.2	393	58.3	13.2
Postal clerks.....	283	89.8	15.5	273	95.6	18.3
Receptionists.....	281	26.7	19.6	297	32.2	24.7
Secretaries.....	436	97.0	7.6	588	96.9	9.5
Shipping and receiving clerks.....	2,949	99.1	5.2	3,590	99.2	6.2
Statistical clerks.....	451	14.9	13.7	461	22.8	14.8
Stenographers.....	299	70.9	8.4	377	76.1	11.7
Stock clerks and storekeepers.....	125	90.4	8.0	94	90.4	10.6
Telephone operators.....	511	22.9	12.5	507	31.2	12.8
Typists.....	392	96.7	12.8	311	94.2	12.5
Typists.....	1,021	96.1	12.0	1,044	96.6	16.2
Craft and kindred workers.....						
Carpenters.....	10,810	3.6	6.9	12,386	5.6	7.5
Other construction craftworkers ²	1,045	.5	5.9	1,253	1.0	5.3
Brickmasons and stonemasons.....	2,248	.6	8.9	2,508	1.5	8.8
Electricians.....	176	—	14.2	204	—	15.2
Excavating, grading, and road machine operators.....	494	.6	3.2	590	.8	4.4
Painters, construction and maintenance.....	426	—	9.4	425	—	8.5
Plumbers and pipe fitters.....	428	1.9	10.1	484	5.2	9.1
Blue-collar worker supervisors, n.e.c.....	389	—	5.9	428	.7	7.0
Blue-collar worker supervisors, n.e.c.....	1,413	6.9	6.0	1,671	9.9	7.0

See footnotes at end of table.

NO. 687. EMPLOYED PERSONS, BY RACE, SEX, AND OCCUPATION: 1972 AND 1978—Con.

[Civilians 16 years old and over. "N.e.c." means not elsewhere classified]

OCCUPATION	1972			1978		
	Total employed (1,000)	Percent		Total employed (1,000)	Percent	
		Female	Black and other ¹		Female	Black and other ¹
Craft and kindred workers—Con.						
Machinists and jobsetters.....	471	.6	6.2	591	3.0	6.6
Metalcraft workers, exc. mechanics, machinists, jobsetters ²	624	1.9	5.6	622	2.7	6.8
Sheet metal workers and tinsmiths.....	149	.7	4.2	153	1.3	5.2
Tool and die makers.....	184	.5	2.2	182	1.1	2.2
Mechanics, automobile.....	1,033	.5	8.5	1,209	.6	8.9
Mechanics, except automobile ²	1,735	1.0	5.3	2,126	2.0	6.6
Air conditioning, heating, and refrigeration.....	174	—	6.3	210	1.0	4.8
Aircraft.....	123	—	3.3	132	3.0	8.3
Heavy equipment.....	714	.7	5.2	950	1.6	6.5
Radio and television.....	124	.8	6.5	131	3.1	5.3
Printing craftworkers²	397	14.9	5.5	417	21.8	7.9
Compositors and typesetters.....	177	16.4	6.8	181	28.7	9.4
Printing press operators.....	145	4.8	4.1	169	10.1	7.7
All other craftworkers ²	1,845	9.3	7.3	1,988	15.4	8.0
Bakers.....	114	28.9	18.4	128	48.4	10.2
Crane, derrick, and hoist operators.....	150	1.3	16.0	156	2.6	16.7
Electric power line and cable operators.....	102	—	3.9	111	.9	3.6
Stationary engineers.....	190	1.1	5.8	179	1.1	6.7
Telephone installers and repairers.....	310	1.9	4.2	297	6.7	5.4
Operatives, except transport²	10,340	38.6	13.2	10,875	39.7	15.0
Assemblers.....	1,017	46.7	13.2	1,164	52.1	16.4
Checkers, examiners, and inspectors, manufacturing.....	685	48.5	8.8	736	48.8	11.8
Cutting operatives, n.e.c.....	238	27.7	16.0	263	31.9	14.4
Dressmakers and seamstresses, except factory.....	132	97.0	9.1	116	97.4	12.1
Garage workers and gas station attendants.....	502	4.6	8.4	416	4.8	9.4
Laundry and dry cleaning operatives, n.e.c.....	165	69.7	28.5	174	67.8	26.4
Meat cutters and butchers, except manufacturing.....	201	3.5	7.5	204	6.4	9.8
Mine operatives.....	142	.7	6.3	177	2.3	5.1
Packers and wrappers, except meat and produce.....	647	61.1	14.7	675	62.5	17.6
Painters, manufactured articles.....	178	14.6	14.6	182	14.8	13.7
Precision machine operatives.....	389	10.0	6.9	386	11.1	7.5
Punch and stamping press operatives.....	157	27.4	10.8	156	30.1	14.7
Sewers and stitchers.....	936	95.8	13.7	814	94.8	17.4
Textile operatives.....	424	55.2	15.8	374	59.9	25.7
Welders and flame cutters.....	554	3.6	10.1	679	6.0	11.0
Machine operatives.....	1,567	27.0	14.4	1,739	30.9	15.1
Transport equipment operatives²	3,209	4.2	14.8	3,541	7.3	14.9
Bus drivers.....	252	34.1	17.1	337	45.1	21.1
Delivery and route workers.....	892	2.5	10.4	579	6.6	8.1
Fork lift and tow motor operatives.....	303	1.0	22.1	363	2.8	19.8
Taxicab drivers and chauffeurs.....	166	9.0	24.1	172	9.9	24.4
Truck drivers.....	1,441	.6	14.4	1,923	1.9	13.9
Laborers, except farm²	4,217	6.3	20.2	4,729	10.4	17.7
Construction laborers, including carpenters' helpers.....	943	.5	22.4	953	2.7	18.6
Freight and material handlers.....	761	5.9	22.1	798	8.5	19.9
Gardeners and groundskeepers, except farm.....	544	2.2	20.0	614	5.9	17.1
Stockhandlers.....	723	16.9	10.2	915	23.5	10.9
Farmers and farm managers.....	1,688	5.9	3.3	1,480	8.9	3.4
Farm laborers and supervisors²	1,381	32.1	15.1	1,318	28.6	15.7
Farm laborers, wage workers.....	886	15.3	21.9	972	17.2	20.2
Farm laborers, unpaid family workers.....	455	66.8	2.4	299	69.6	2.7
Service workers, except private household.....	9,529	57.0	18.5	11,677	59.1	18.5
Cleaning service workers.....	2,074	32.8	30.0	2,430	35.3	28.1
Food service workers ²	3,263	69.8	13.9	4,283	68.9	13.7
Cooks, except private household.....	866	62.2	21.4	1,186	57.2	20.2
Waiters.....	1,124	91.8	6.9	1,383	90.5	7.2
Health service workers ²	1,506	87.0	24.6	1,846	89.5	23.6
Health aides, except nursing, and trainees.....	157	79.6	21.0	276	86.2	19.6
Nursing aides, orderlies, and attendants.....	912	83.4	26.9	1,037	87.0	27.6
Practical nurses.....	343	96.5	25.7	402	97.0	22.4
Personal service workers²	1,542	71.5	13.1	1,760	74.0	15.3
Barbers.....	157	4.5	12.7	121	9.1	14.0
Child care workers, except private household.....	356	95.8	14.0	425	94.8	15.3
Hairdressers and cosmetologists.....	498	91.2	7.2	542	89.1	9.2
Protective service workers ²	1,144	5.7	10.4	1,358	8.5	13.5
Firefighters.....	200	.5	4.0	221	.5	7.2
Guards.....	412	4.6	15.5	548	9.7	20.1
Police and detectives.....	416	2.6	8.4	475	5.9	9.9
Private household workers²	1,437	97.6	40.6	1,162	97.7	33.0
Child care workers.....	543	98.0	9.9	486	98.1	7.6
Maids and servants.....	713	97.2	64.2	530	97.0	52.5

- Represents zero or rounds to zero. ¹ Other than White. ² Includes occupations not shown separately.Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, October 1973 and January 1979.

No. 688. AVERAGE WEEKLY EARNINGS IN CURRENT AND CONSTANT (1967) DOLLARS, PRIVATE NONAGRICULTURAL AND MANUFACTURING INDUSTRIES: 1960 TO 1979

[In dollars. Includes overtime. Based on reports from employing establishments and relate to full- and part-time wage and salary workers in nonagricultural establishments who worked during or received pay for, any part of the pay period which includes the 12th of the month. See headnote, table 692. See *Historical Statistics, Colonial Times to 1970*, series D 804, for average weekly earnings in manufacturing]

INDUSTRY AND ITEM	1960	1965	1970	1972	1973	1974	1975	1976	1977	1978	1979, Jan.-May ¹
PRIVATE NONAGRICULTURAL											
Gross weekly earnings:											
Current dollars.....	80.7	95.5	119.8	136.9	145.4	154.8	163.5	175.5	189.0	203.7	212.9
Constant (1967) dollars ²	91.0	101.0	103.0	109.3	109.2	104.8	101.5	102.9	104.1	104.3	101.7
Spendable weekly earnings: ³											
Worker with no dependents:											
Current dollars.....	65.6	79.3	96.2	112.2	117.5	124.4	132.5	143.3	155.2	165.4	172.9
Constant (1967) dollars ²	74.0	83.9	82.7	89.5	88.3	84.2	82.2	84.1	85.5	84.7	82.6
Worker with 3 dependents:											
Current dollars.....	73.0	86.6	104.9	121.7	127.4	134.6	145.7	155.9	169.9	180.7	189.4
Constant (1967) dollars ²	82.3	91.7	90.2	97.1	95.7	91.1	90.4	91.4	93.6	92.5	90.4
MANUFACTURING INDUSTRIES											
Gross weekly earnings:											
Current dollars.....	89.7	107.5	133.3	154.7	166.5	176.8	190.8	209.3	228.9	249.3	261.6
Constant (1967) dollars ²	101.2	113.8	114.6	123.5	125.1	119.7	118.4	122.8	126.1	127.6	125.0
Spendable weekly earnings: ³											
Worker with no dependents:											
Current dollars.....	72.6	89.1	106.3	125.3	132.6	140.2	151.6	167.8	183.8	197.4	207.4
Constant (1967) dollars ²	81.8	94.3	91.4	100.0	99.6	94.9	94.1	98.4	101.3	101.1	97.0
Worker with 3 dependents:											
Current dollars.....	80.1	96.8	115.6	135.6	143.5	151.6	166.3	181.3	200.1	214.9	226.5
Constant (1967) dollars ²	90.3	102.4	99.4	108.2	107.8	102.6	103.2	106.4	110.2	110.0	108.2

¹ Preliminary. ² Earnings in current dollars divided by the consumer price index on a 1967 base.

³ Average gross weekly earnings less social security and Federal income taxes.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Also in U.S. Council of Economic Advisers, *Economic Report of the President*, January 1979.

No. 689. ANNUAL PERCENT CHANGES IN EARNINGS AND COMPENSATION: 1968 TO 1978

ITEM	1968-1969	1969-1970	1970-1971	1971-1972	1972-1973	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978
Current dollars:										
Hourly earnings, total ¹	6.7	6.3	6.8	7.2	6.5	7.6	6.8	7.3	8.0	8.4
Hourly earnings, manufacturing.....	6.0	5.0	6.6	7.0	7.1	8.1	9.3	8.1	8.8	8.6
Spendable weekly earnings ^{1,2}	4.9	4.9	7.2	8.2	4.7	5.7	8.2	7.0	9.0	6.3
Compensation per employee-hour ¹	6.5	6.8	6.7	6.3	7.9	8.9	10.0	8.4	8.1	9.1
Constant (1967) dollars:										
Hourly earnings, total ¹	1.1	.4	2.2	3.9	.3	-3.0	-2.1	1.4	1.4	.7
Hourly earnings, manufacturing.....	.7	-1.0	2.1	3.7	.7	-7	-1.6	2.0	2.3	1.0
Spendable weekly earnings ^{1,2}	-.4	-1.0	2.8	4.8	-1.6	-4.8	-.9	1.2	2.4	-1.2
Compensation per employee-hour ¹	1.0	.8	2.4	2.9	1.6	-1.9	.8	2.5	1.5	1.4
Consumer price index ³	5.4	5.9	4.3	3.3	6.2	11.0	9.1	5.8	6.5	7.6

¹ Nonfarm business sector. ² Married worker with 3 dependents.

³ See text, p. 473 and table 790.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 690. MEDIAN EARNINGS OF WORKERS, BY WORK EXPERIENCE AND SEX: 1977

[Covers civilians 14 years old and over as of March 1978 with earnings. For definition of median, see Guide to Tabular Presentation]

WEEKS WORKED	WORKED FULL-TIME				RATIO: WOMEN TO MEN		WORKED PART-TIME				RATIO: WOMEN TO MEN	
	Women		Men				Women		Men			
	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number	Median earnings		
Total.....	30,734	\$6,828	53,219	\$12,465	.58	.55	15,461	\$1,437	8,485	\$1,404	1.82	1.02
13 weeks or less.....	2,800	823	2,822	1,176	.99	.70	3,782	557	2,268	571	1.65	.98
14-26 weeks.....	2,949	2,412	3,045	3,439	.97	.70	2,940	946	1,642	1,042	1.79	.91
27-39 weeks.....	2,656	4,290	3,356	6,662	.79	.64	2,032	1,925	969	2,158	2.10	.89
40-49 weeks.....	3,090	6,174	4,733	10,121	.65	.61	1,856	2,626	951	2,957	1.95	.89
50-52 weeks.....	19,238	8,618	39,263	14,626	.49	.59	4,881	3,149	2,655	2,813	1.84	1.12

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 116.

No. 691. FULL-TIME WAGE AND SALARY WORKERS—WEEKLY EARNINGS AND INDEX OF EARNINGS: 1970 TO 1978

[Figures are for May and represent medians of usual weekly earnings. For definition of median, see Guide to Tabular Presentation]

CHARACTERISTIC	MEDIAN EARNINGS (current dollars)						INDEX (constant 1967 dollars=100) ¹					
	1970	1973	1975	1976	1977	1978	1970	1973	1975	1976	1977	1978
All workers.....	\$130	\$159	\$185	\$197	\$212	\$227	102.8	110.1	105.5	106.4	107.3	107.3
Male.....	151	188	221	234	253	272	104.0	113.6	110.4	109.6	111.2	112.0
16-24 years old.....	112	136	149	159	168	185	99.0	106.2	95.9	95.9	94.8	97.9
25 years and over.....	160	203	235	251	273	294	104.6	116.8	112.2	112.2	114.5	115.3
Never-married.....	113	134	153	161	173	190	102.1	106.3	100.0	100.0	100.0	103.2
Husbands.....	159	200	234	248	272	293	104.6	115.3	111.5	111.5	114.5	115.3
Other marital status.....	139	171	205	224	239	263	105.3	114.2	113.3	116.8	116.8	119.5
Female.....	94	116	137	145	156	166	103.8	112.8	109.0	109.0	110.3	109.0
16-24 years old.....	88	103	117	125	133	142	102.7	105.4	98.0	98.6	98.6	98.6
25 years and over.....	96	121	146	154	165	175	103.8	115.2	115.2	113.9	115.2	113.9
Never-married.....	95	114	132	141	150	159	103.8	108.9	103.8	105.1	105.1	103.8
Wives.....	95	117	139	147	158	167	103.8	111.4	110.1	108.9	110.1	108.9
Other marital status.....	91	115	138	146	158	168	104.0	116.0	114.7	114.7	116.0	114.7
White.....	134	162	190	202	217	232	101.8	108.0	105.3	105.3	105.3	105.3
Male.....	157	193	225	239	259	279	103.8	112.3	107.7	107.7	110.0	110.8
Female.....	95	117	138	147	157	167	103.8	111.4	108.9	108.9	108.9	108.9
Black and other.....	99	129	156	162	171	186	107.6	124.1	122.8	120.3	119.0	121.5
Male.....	113	149	173	187	201	218	107.8	125.6	120.0	122.2	123.3	124.4
Female.....	81	107	130	138	147	158	111.1	128.6	128.6	128.6	128.6	128.6
Occupation:												
Profess'n'l and techn'l.....	181	212	246	256	277	294	106.9	110.3	105.5	103.4	104.8	104.1
Managers, administ'rs ²	190	238	274	289	302	323	99.4	109.8	104.3	103.7	101.2	101.2
Salesworkers.....	133	163	189	198	225	232	100.9	108.8	104.4	102.7	109.7	105.3
Clerical workers.....	109	130	150	158	167	175	103.3	107.7	103.3	102.2	101.1	98.9
Craft and kindred wkrs.....	157	196	223	239	259	279	103.1	112.2	106.1	106.9	109.2	109.9
Operatives, exc. transpt. ³	(NA)	132	157	162	171	191	(NA)	105.3	103.2	100.0	98.9	103.2
Transport equip. operatives ³	(NA)	169	198	214	231	249	(NA)	105.8	102.5	104.1	105.0	105.8
Nonfarm laborers.....	110	138	154	161	181	193	102.2	111.8	103.2	102.2	107.5	106.5
Private household wkrs.....	38	39	54	60	59	59	103.1	90.6	106.3	109.4	100.0	93.8
Other service workers.....	87	111	123	134	142	152	100.0	112.0	102.7	105.3	104.0	104.0
Farmworkers.....	71	96	111	120	127	139	105.2	125.9	119.0	122.4	120.7	124.1

NA Not available. ¹ Except as noted. ² Excludes farm. ³ For index, May 1972=100.

Source: U.S. Bureau of Labor Statistics, *News*, Oct. 12, 1978.

No. 692. HOURLY AND WEEKLY EARNINGS IN CURRENT AND CONSTANT (1967) DOLLARS, BY INDUSTRY GROUP: 1965 TO 1979

[1979 preliminary. For private industry only; weekly earnings include overtime. Data are for production and related workers in mining and manufacturing, construction, and unsupervisory employees in other industries. Excludes agriculture. See headnote, 678. See also *Historical Statistics, Colonial Times to 1970*, series D 877-892]

INDUSTRY GROUP	CURRENT DOLLARS						CONSTANT (1967) DOLLARS					
	1965	1970	1975	1977	1978	1979, Jan.-May	1965	1970	1975	1977	1978	1979, Jan.-May
Gross hourly earnings.....	2.46	3.23	4.53	5.25	5.69	6.02	2.60	2.78	2.81	2.89	2.91	2.87
Manufacturing.....	2.61	3.35	4.83	5.68	6.17	6.54	2.76	2.88	3.00	3.13	3.16	3.12
Mining.....	2.92	3.85	5.95	6.95	7.67	8.32	3.09	3.31	3.69	3.83	3.93	3.97
Contract construction.....	3.70	5.24	7.31	8.10	8.65	9.02	3.92	4.51	4.53	4.46	4.43	4.31
Transport., public utilities.....	3.03	3.85	5.88	6.99	7.55	7.90	3.21	3.31	3.65	3.85	3.87	3.77
Wholesale trade.....	2.61	3.44	4.73	5.39	5.88	6.25	2.76	2.96	2.93	2.97	3.01	2.98
Retail trade.....	1.82	2.44	3.36	3.85	4.19	4.47	1.93	2.10	2.08	2.12	2.15	2.13
Finance, insur., real estate.....	2.39	3.07	4.06	4.54	4.90	5.19	2.53	2.64	2.52	2.50	2.61	2.48
Services.....	2.05	2.81	4.02	4.65	4.99	5.27	2.17	2.42	2.49	2.56	2.56	2.52
Gross weekly earnings.....	95	120	164	189	204	213	101	103	101	104	104	102
Manufacturing.....	108	134	191	229	249	262	114	115	118	126	128	125
Mining.....	124	164	249	302	333	355	131	141	155	166	170	170
Contract construction.....	138	195	266	296	319	324	146	168	165	163	163	155
Transport., public utilities.....	125	156	233	279	302	313	132	134	145	154	155	150
Wholesale trade.....	106	137	183	209	228	242	113	118	114	115	117	115
Retail trade.....	67	82	109	122	130	135	70	71	68	67	67	65
Finance, insur., real estate.....	89	113	148	165	178	188	94	97	92	91	91	90
Services.....	74	97	135	153	164	171	78	83	84	85	84	82

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 693. PERCENT INCREASE IN AVERAGE SALARIES FOR SELECTED OCCUPATIONS IN PRIVATE INDUSTRY: 1969 TO 1978

[Based on sample and subject to sampling variability. Relates to metropolitan areas and nonmetropolitan counties in U.S. except Alaska and Hawaii. Minimum employment sizes of establishments studied were: 250 or more in mining, construction, retail trade, most manufacturing industries, and selected transportation industries; and 100 or more in selected manufacturing industries, most transportation, communication, electric, gas, and sanitary services, and in wholesale trade, finance, insurance, and real estate, and selected services. When changes made in survey coverage, year-to-year percent changes were based on data adjusted to represent same coverage in both years]

OCCUPATIONAL GROUP	1969-1970	1970-1971	1971-1972 ¹	1972-1973	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978
Accountants.....	6.7	6.7	5.6	4.9	6.1	9.8	6.4	7.8	8.3
Auditors.....	7.0	7.0	5.5	5.2	5.2	6.8	5.5	6.8	8.2
Chief accountants.....	7.1	9.1	3.9	5.8	7.2	8.6	6.6	10.5	8.0
Attorneys.....	7.1	5.0	6.1	6.3	5.8	7.6	6.1	5.4	9.1
Buyers.....	6.1	7.0	6.3	5.0	6.0	9.2	6.7	7.0	7.8
Job analysts.....	4.1	7.7	6.8	5.2	6.1	7.5	6.0	6.5	7.2
Personnel directors.....	7.4	8.0	3.9	7.5	7.2	6.1	7.8	9.1	10.0
Chemists.....	5.9	5.5	5.1	3.7	7.1	10.1	6.6	7.0	9.0
Engineers.....	5.5	5.7	5.2	5.1	5.4	8.4	6.8	6.4	9.0
Engineering technicians.....	6.3	6.5	5.1	4.7	6.0	9.0	8.1	7.2	7.1
Drafting.....	4.9	5.6	7.2	6.2	6.7	8.0	7.4	6.0	7.1
Clerical.....	6.2	6.5	6.1	5.4	6.4	9.6	7.3	6.6	7.4

¹ Data for the 9-month period, June 1971-March 1972, have been prorated to represent a 12-month period.

Source: U.S. Bureau of Labor Statistics, *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No. 2004.

NO. 694. ANNUAL PERCENT INCREASE IN AVERAGE PAY FOR SELECTED OCCUPATIONS AND IN CONSUMER PRICES: 5-YEAR PERIODS, 1966 TO 1978

[5-year periods begin and end in **January** of years shown, except as noted]

OCCUPATION	1966-1971	1967-1972	1968-1973	1969-1974	1970-1975	1971-1976	1972-1977	1973-1978
Private industry:								
Professional, administrative, technical, and clerical employees, average salaries: ¹								
Clerical and beginning technicians.....	5.5	5.8	5.9	6.1	6.7	6.9	7.1	7.5
Entry and development professional levels, advanced technical levels, supervisors of nonprofessional levels.....	5.9	6.1	5.7	5.6	6.1	6.1	6.3	7.0
Fully experienced professional working levels, supervisors of professional and program administration levels.....	5.5	5.8	6.0	6.0	6.5	6.6	7.0	7.6
Production and nonsupervisory workers, nonagric. industries:								
Average hourly earnings adjusted for overtime ² (manufacturing only) and interindustry employment shifts.....	6.1	6.6	6.7	6.7	7.3	7.4	7.5	7.7
Police and firefighter: ³								
Minimum annual salary scales.....	7.6	7.9	7.3	6.5	6.0	6.3	6.0	6.1
Maximum annual salary scales.....	7.7	7.7	8.1	7.4	7.1	7.3	6.9	6.6
Urban public classroom teachers, average annual salaries ⁴	⁶ 6.9	⁵ 6.9	⁶ 6.8	⁶ 6.8	⁷ 6.9	7.0	6.0	6.9
Federal general schedule employees: ⁸								
Average annual salary rates.....	6.4	6.3	7.4	6.0	5.7	5.5	5.1	5.4
Average annual salaries.....	7.5	7.8	9.1	6.5	5.9	5.7	5.3	5.9
Consumer price index.....	4.5	4.6	4.6	5.5	6.6	6.9	7.3	8.0

¹ For further details, see *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No. 1980. ² Data are subject to annual benchmark revision and are not seasonally adjusted. ³ For cities of 100,000 population or more in 1970. ⁴ For cities of 100,000 population or more in 1970, and counties of this size in standard metropolitan statistical areas with county-wide school systems. ⁵ 1967-71 data. ⁶ 1969-73 data.

⁷ 1971-75 data. ⁸ For 1966 and for 1968 to 1971, as of July 1; for 1967, as of October 1; and for 1972 to 1977, as of April 1. Rates show statutory changes and effect of changes in proportion of workers at each step within salary ranges for individual grades. Salaries measure effect of statutory changes in basic pay scales and in grade salary increases, and also changes in proportion of workers in various grades.

Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, February and March 1979.

NO. 695. PRODUCTION WORKERS, MANUFACTURING INDUSTRIES—HOURS AND GROSS EARNINGS, BY STATES: 1965 TO 1978

STATE	AVERAGE HOURLY EARNINGS (dollars)					AVERAGE WEEKLY EARNINGS (dollars)					AVERAGE WEEKLY HOURS				
	1965	1970	1975	1977	1978	1965	1970	1975	1977	1978	1965	1970	1975	1977	1978
U.S.-----	2.61	3.36	4.81	5.63	6.17	108	134	190	227	249	41.2	39.8	39.4	40.3	40.4
N. Eng.:															
Maine.....	2.06	2.71	3.81	4.52	4.91	85	109	152	180	197	41.3	40.1	39.9	39.8	40.2
N.H.....	2.06	2.81	3.97	4.56	4.93	84	109	155	182	198	40.9	38.8	39.1	40.0	40.2
Vt.....	2.17	2.93	4.07	4.70	5.10	92	120	164	192	209	42.4	41.0	40.4	40.8	41.0
Mass.....	2.45	3.23	4.48	5.13	5.54	99	127	175	205	223	40.3	39.2	39.1	39.9	40.2
R.I.....	2.18	2.85	3.84	4.39	4.71	89	112	149	172	183	40.6	39.2	38.9	39.1	38.9
Conn.....	2.69	3.43	4.78	5.56	5.96	113	140	194	231	250	42.1	40.9	40.5	41.5	42.0
Mid. Atl.:															
N.Y.....	2.68	3.46	4.91	5.67	6.08	106	135	191	225	242	39.7	38.9	38.9	39.6	39.8
N.J.....	2.74	3.46	4.99	5.80	6.20	112	139	200	240	255	41.0	40.3	39.9	41.3	41.2
Pa.....	2.66	3.36	4.98	5.85	6.37	108	132	193	231	255	40.5	39.2	38.8	39.5	40.0
E.No.Cent.:															
Ohio.....	3.01	3.81	5.57	6.74	7.29	127	155	224	283	307	42.2	40.6	40.3	42.0	42.1
Ind.....	2.92	3.72	5.49	6.60	7.17	122	149	219	272	299	41.7	40.1	39.8	41.2	41.2
Ill.....	2.83	3.65	5.53	6.28	6.76	117	147	219	255	271	41.4	40.3	39.7	40.6	40.1
Mich.....	3.22	4.15	6.15	7.54	8.13	144	168	251	326	350	44.6	40.6	40.8	43.3	43.0
Wis.....	2.75	3.61	5.26	6.16	6.69	115	146	212	250	274	41.7	40.4	40.4	40.6	41.0
W.No.Cent.:															
Minn.....	2.72	3.54	5.10	5.97	6.44	112	141	200	239	259	41.2	40.0	39.2	40.0	40.2
Iowa.....	2.78	3.70	5.40	6.43	7.00	113	147	214	258	281	40.7	39.7	39.7	40.1	40.1
Mo.....	2.62	3.39	4.75	5.75	6.21	106	133	185	231	248	40.3	39.3	39.0	40.2	40.0
N. Dak.....	2.36	2.93	4.31	5.19	5.54	100	119	172	200	220	42.5	40.7	39.9	38.6	39.7
S. Dak.....	2.37	2.98	4.20	4.84	5.19	104	133	172	190	216	43.8	44.6	41.0	39.3	41.7
Nebr.....	2.40	3.21	4.63	5.39	5.84	104	135	188	220	240	43.1	42.0	40.5	40.8	41.0
Kans.....	(?)	(?)	(?)	(?)	(NA)	(?)	(?)	(?)	(?)	(NA)	(?)	(?)	(?)	(?)	(NA)
So. Atl.:															
Del.....	2.77	3.44	5.02	5.94	6.59	115	136	197	235	264	41.5	39.6	39.3	39.6	40.0
Md.....	2.62	3.40	5.04	6.05	6.55	108	136	197	241	262	41.2	40.1	39.1	39.9	40.0
D.C. ¹	2.82	3.81	5.52	5.50	6.72	114	148	213	211	263	40.2	38.8	38.5	38.4	39.1
Va.....	2.11	2.73	3.90	4.69	5.11	88	109	156	187	203	41.5	40.0	39.2	39.9	39.8
W. Va.....	2.74	3.42	4.93	6.06	6.68	111	136	192	239	265	40.4	39.8	39.0	39.5	39.6
N.C.....	1.82	2.46	3.52	4.10	4.47	75	97	135	162	173	39.5	38.3	38.4	39.6	39.8
S.C.....	1.88	2.51	3.59	4.28	4.66	79	101	141	174	190	41.9	40.2	39.4	40.6	40.8
Ga.....	2.01	2.67	3.80	4.46	4.88	83	106	150	181	196	41.1	39.8	39.5	40.5	40.1
Fla.....	2.16	2.89	4.11	4.63	5.01	91	119	164	188	206	42.3	41.1	40.0	40.7	41.1
E.So.Cent.:															
Ky.....	2.51	3.27	4.77	5.69	6.26	103	129	185	225	248	41.0	39.4	38.7	39.5	39.6
Tenn.....	2.09	2.73	3.93	4.68	5.13	85	109	156	188	203	40.8	39.0	39.8	40.2	39.6
Ala.....	2.24	2.90	4.10	4.89	5.40	94	117	162	198	219	41.8	40.3	39.5	40.5	40.6
Miss.....	1.82	2.43	3.58	4.15	4.56	75	98	141	166	182	41.2	40.2	39.3	40.1	39.9
W.So.Cent.:															
Ark.....	1.83	2.48	3.69	4.30	4.72	75	99	143	171	186	41.0	39.8	38.8	39.7	39.3
La.....	2.55	3.28	4.88	5.75	6.42	108	137	209	240	267	42.3	41.8	42.8	41.8	41.6
Okl.....	2.41	3.09	4.45	5.31	5.81	101	126	178	215	234	42.0	40.8	40.1	40.4	40.2
Tex.....	2.48	3.18	4.57	5.42	5.88	104	129	186	223	243	41.9	40.7	40.6	41.1	41.3
Mt.:															
Mont.....	2.80	3.70	5.32	6.53	7.81	115	148	196	273	333	41.0	40.0	36.8	41.8	42.7
Idaho.....	2.65	3.29	4.77	5.82	6.53	108	128	185	229	253	40.0	38.9	38.8	39.3	38.8
Wyo.....	2.86	3.36	4.92	5.72	6.21	106	130	190	228	240	37.9	38.6	40.2	39.8	38.6
Colo.....	(?)	(?)	(NA)	5.80	6.22	(?)	(?)	(NA)	229	244	(?)	(?)	(NA)	39.4	39.3
N. Mex.....	2.31	2.68	3.63	4.43	4.79	94	105	142	172	188	40.6	39.0	39.0	38.8	39.2
Ariz.....	2.77	3.31	4.85	5.55	6.03	114	132	189	223	243	41.1	40.0	39.0	40.0	40.3
Utah.....	2.84	3.26	4.61	5.18	5.68	114	127	176	207	224	40.3	39.1	38.1	40.1	39.5
Nev.....	3.18	4.09	5.26	6.10	6.54	127	161	201	237	252	39.9	39.3	38.2	38.8	38.5
Pac.:															
Wash.....	3.09	4.06	5.82	6.83	7.56	122	159	225	268	297	39.5	39.1	38.7	39.2	39.3
Oreg.....	2.94	3.82	5.53	6.67	7.23	117	148	212	257	282	39.8	38.8	38.4	38.6	39.0
Calif.....	3.05	3.80	5.22	6.00	6.43	124	150	206	241	258	40.6	39.6	39.4	40.1	40.1
Alaska.....	3.70	4.66	8.09	9.12	(NA)	159	192	296	395	(NA)	43.1	41.2	36.6	43.3	(NA)
Hawaii.....	2.28	3.17	4.68	5.51	5.90	90	127	183	209	228	39.3	40.0	39.1	38.0	38.6

NA Not available. ¹ Beginning 1977, data not strictly comparable with prior years.

² Source requested that data previously published not be shown because of errors.

³ Represents Washington, D.C. Standard Metropolitan Statistical Area; data not comparable over years shown.

⁴ Data for 1965 not strictly comparable with later years.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Compiled from data supplied by cooperating State agencies.

No. 696. MAJOR COLLECTIVE BARGAINING SETTLEMENTS—AVERAGE PERCENT CHANGE IN WAGES AND BENEFITS NEGOTIATED: 1970 TO 1978

[In percent, except as indicated. Data represent private nonfarm industry settlements affecting production and related workers in manufacturing and nonsupervisory workers in nonmanufacturing industries. Data exclude possible adjustments in wages under cost-of-living escalator clauses, except increases guaranteed by the contract. Includes all settlements, whether wages and benefits were changed or not]

ITEM	1970	1971	1972	1973	1974	1975	1976	1977	1978
Wage-rate adjustments: ¹									
All industries:									
First year changes.....	11.9	11.6	7.3	5.8	9.8	10.2	8.4	7.8	7.6
Contracts with escalator clauses.....	(NA)	12.9	7.9	5.7	9.5	12.2	8.4	8.0	6.9
Contracts without escalator clauses.....	(NA)	10.3	7.2	5.8	10.2	9.1	8.3	7.6	8.0
Over life of contract ²	8.9	8.1	6.4	5.1	7.3	7.8	6.4	5.8	6.4
Contracts with escalator clauses.....	7.3	7.1	5.7	4.9	6.1	7.1	5.7	5.0	5.3
Contracts without escalator clauses.....	10.1	9.2	6.5	5.3	9.1	8.3	7.3	6.9	7.1
Manufacturing:									
First year changes.....	8.1	10.9	6.6	5.9	8.7	9.8	8.9	8.4	8.3
Over life of contract ²	6.0	7.3	5.6	4.9	6.1	8.0	6.0	5.5	6.6
Nonmanufacturing: ³									
First year changes.....	15.2	12.2	7.8	5.7	10.5	10.4	7.7	7.7	7.4
Over life of contract ²	11.5	8.9	6.9	5.3	8.0	7.8	6.8	6.0	6.4
Number of workers affected.....1,000.....	4,675	3,978	2,424	5,320	5,139	2,890	4,050	4,010	2,548
Percent of civilian labor force.....	6	5	3	6	6	3	4	4	3
Manufacturing.....1,000.....	2,184	1,913	913	2,403	1,854	778	2,075	1,638	598
Nonmanufacturing ³.....1,000.....	2,491	2,066	1,510	2,917	3,285	2,112	1,975	2,372	1,950
Wage and benefit adjustments: ⁴									
First year changes.....	13.1	13.1	8.5	7.1	10.7	11.4	8.5	9.6	8.3
Over life of contract ²	9.1	8.8	7.4	6.1	7.8	8.1	6.6	6.2	6.3

NA Not available. ¹ Contracts in which each settlement involved 1,000 or more workers.

² Average annual rate of change. ³ Includes construction.

⁴ Covers only contracts in which each settlement involved 5,000 or more workers.

Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, monthly.

No. 697. EFFECTIVE AND SCHEDULED FEDERAL MINIMUM HOURLY WAGE RATES, 1950 TO 1981, AND COVERAGE IN 1978

[Employee estimates as of September 1978, except as indicated. The Fair Labor Standards Act of 1938 and subsequent amendments provide for minimum wage coverage applicable to specified nonsupervisory employment categories. Exempt from coverage are executives and administrators or professionals]

EFFECTIVE DATE	MINIMUM WAGE RATES				SEX, RACE, AND INDUSTRY	NONSUPERVISORY EMPLOYEES, 1978				
	Nonfarm workers			Farm workers ⁴		Total (1,000)	Subject to minimum wage rates			
	Laws prior to 1966 ¹	Per-cent, avg. earn-ings ²	1966 and later ³				Total (1,000)	Per-cent of total	Prior to 1966 ⁷ (1,000)	1966 and later amend-ments ⁸ (1,000)
In effect:					Total-----	74,038	57,572	77.8	41,036	16,536
Jan. 25, 1950.....	\$.75	54	(X)	(X)	Male-----	42,247	33,099	78.3	25,412	7,687
Mar. 1, 1956.....	1.00	52	(X)	(X)	Female-----	31,791	24,473	77.0	15,624	8,849
Sept. 3, 1961.....	1.15	50	(X)	(X)	White-----	65,030	50,549	77.7	36,710	13,839
Sept. 3, 1963.....	1.25	51	(X)	(X)	Black and other-----	9,008	7,023	78.0	4,326	2,697
Feb. 1, 1967.....	1.40	50	\$1.00	\$1.00	Black only-----	8,224	6,427	78.1	3,957	2,470
Feb. 1, 1968.....	1.60	54	1.15	1.15	Private industry-----	64,611	54,998	85.1	41,036	13,962
Feb. 1, 1969.....	(5)	(5)	1.30	1.30	Agriculture-----	1,518	553	36.4	-	553
Feb. 1, 1970.....	(5)	(5)	1.45	(5)	Mining-----	792	788	99.5	788	-
Feb. 1, 1971.....	(5)	(5)	1.60	(5)	Construction-----	4,126	4,105	99.5	3,354	751
May 1, 1974.....	2.00	46	1.90	1.60	Manufacturing-----	18,246	17,744	97.2	17,634	110
Jan. 1, 1975.....	2.10	45	2.00	1.80	Transp., public util.-----	4,350	4,317	99.2	4,218	99
Jan. 1, 1976.....	2.30	40	2.20	2.00	Wholesale trade-----	4,231	3,372	79.7	3,147	225
Jan. 1, 1977.....	(5)	(5)	2.30	2.20	Retail trade-----	13,246	10,551	79.7	4,981	5,570
Jan. 1, 1978.....	2.65	* 44	2.65	2.65	Finance, ins., realstate-----	4,041	3,066	75.9	2,945	121
Jan. 1, 1979.....	2.90	* 45	2.90	2.90	Service-----	12,216	9,322	76.3	3,969	5,353
Future rates:					Private households-----	1,845	1,180	64.0	-	1,180
Jan. 1, 1980.....	3.10	45	3.10	3.10	Government ⁹-----	9,427	2,574	27.3	-	2,574
Jan. 1, 1981.....	3.35	45	3.35	3.35						

- Represents zero. X Not applicable. ¹ Applies to workers covered prior to 1961 Amendments and, after Sept. 1965, to workers covered by 1961 Amendments. Rates set by 1961 Amendments were: Sept. 1961, \$1.00; Sept. 1964, \$1.15; and Sept. 1965, \$1.25. ² Percent of gross average hourly earnings of production workers in manufacturing. ³ Applies to workers newly covered by Amendments of 1966, 1974, and 1977, and Title IX of Education Amendments of 1972. ⁴ Included in coverage as of 1966, 1974, and 1977 Amendments. ⁵ No change in rate. ⁶ Preliminary. ⁷ Currently employed workers subject to criteria in effect prior to 1966 Amendments. ⁸ Currently employed workers subject to provisions. ⁹ Federal, State, and local employees.

Source: U.S. Department of Labor, Employment Standards Administration, *Minimum Wage and Maximum Hours Standards Under the Fair Labor Standards Act, 1979*.

NO. 698. MINIMUM HOURLY UNION WAGE RATES—INDEXES AND AVERAGES, SELECTED TRADES: 1960 TO 1977

[As of first working day in July. Data for 1960 exclude Alaska. Indexes of rates reflect changes in minimum hourly wage scales. Year-to-year changes in union scales are based on comparable quotations for each trade weighted by membership for current year. Average wage rates show current levels and should not be used for precise year-to-year comparisons because of fluctuations in membership in the classifications studied. See *Historical Statistics, Colonial Times to 1970*, series D 818-829]

TRADE	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977
INDEXES (1967=100)										
Building trades.....	75.4	90.9	128.8	144.0	153.2	160.8	173.4	188.3	200.5	212.3
Journeyman.....	75.5	90.9	128.9	143.9	153.4	160.8	173.0	188.1	200.3	211.9
Helpers and laborers.....	74.0	90.8	128.1	144.4	152.2	160.8	175.4	189.4	201.9	214.8
Printing trades ¹	80.6	93.0	121.2	133.6	144.2	153.3	165.7	179.8	192.2	204.9
Book and job ²	80.3	93.5	121.0	133.7	144.4	155.1	166.2	180.8	193.3	206.8
Newspaper.....	81.1	92.5	120.8	133.1	144.2	152.2	165.4	179.0	191.7	203.6
Motortruck drivers and helpers ³	75.4	91.2	122.5	137.8	151.5	163.4	176.8	190.0	205.6	223.9
Local transit operators.....	73.9	89.8	125.2	135.8	144.9	155.4	173.3	192.9	205.2	220.4
AVERAGE WAGE RATES (dol.)										
Building trades.....	3.66	4.42	6.18	6.88	7.27	7.62	8.14	8.88	9.48	10.02
Journeyman.....	3.86	4.64	6.54	7.28	7.69	8.02	8.55	9.32	9.92	10.44
Helpers and laborers.....	2.88	3.54	4.86	5.43	5.68	6.06	6.53	7.06	7.54	8.03
Printing trades ¹	3.23	3.73	4.97	5.47	5.89	6.28	6.80	7.36	7.90	8.46
Book and job ²	3.08	3.58	4.65	5.11	5.49	5.91	6.34	6.86	7.41	7.91
Newspaper.....	3.48	3.94	5.13	5.65	6.09	6.43	7.01	7.57	8.17	8.74
Motortruck drivers and helpers ³	2.65	3.22	4.36	4.90	5.43	5.85	6.34	6.81	7.35	8.03
Local transit operators.....	2.37	2.88	4.03	4.38	4.68	5.04	5.62	6.25	6.63	7.12

¹ Beginning 1970, includes lithographers. ² Includes semiskilled (bindery workers and press assistants and feeders). ³ Data based on all scales reported for these workers.

NO. 699. MINIMUM HOURLY UNION WAGE RATES—SELECTED TRADES, TEN LARGE CITIES: 1970 TO 1977

[In dollars. Represents rates agreed upon through collective bargaining between employers and trade unions]

TRADE	New York, N.Y.	Chicago, Ill.	Los Angeles, Calif.	Philadelphia, Pa.	Detroit, Mich.	Houston, Tex.	Atlanta, Ga.	Denver, Colo.	Washington, D.C.	Cleveland, Ohio
1970:										
Building trades.....	6.71	6.74	6.08	6.60	7.19	5.43	5.36	5.55	5.80	7.73
Journeyman.....	6.95	6.96	6.49	7.10	7.37	5.70	6.05	6.15	6.41	7.94
Helpers, laborers.....	5.75	5.44	4.71	5.02	5.76	4.18	3.19	4.02	4.38	6.53
Printing trades ¹										
Book and job ¹	5.39	5.29	4.92	4.21	5.01	4.12	4.04	3.93	4.36	4.16
Newspaper.....	6.10	5.29	5.07	4.74	5.04	4.62	4.51	5.11	5.46	5.61
Local trucking: ²										
Drivers.....	4.23	4.36	4.35	4.26	4.79	4.26	4.25	4.02	3.63	4.42
Helpers.....	3.65	3.94	3.85	3.46	4.17	2.49	2.73	3.18	3.43	3.35
Local transit.....	4.45	4.57	4.00	3.81	4.30	3.25	3.40	3.57	4.37	3.74
1975:										
Building trades.....	9.63	9.54	9.51	9.76	9.46	8.07	7.67	8.32	8.97	9.67
Journeyman.....	10.01	10.14	9.69	10.27	9.70	8.46	8.27	9.07	9.68	9.96
Helpers, laborers.....	8.28	7.28	7.34	7.56	7.73	6.20	5.34	5.75	7.18	8.10
Printing trades ¹	8.65	8.27	7.43	6.72	7.61	6.52	6.51	7.24	8.51	6.96
Book and job ¹	8.73	7.69	6.81	6.09	7.22	6.41	6.30	5.86	7.84	6.27
Newspaper.....	9.04	8.02	7.75	7.04	7.87	6.56	6.65	8.03	9.14	7.33
Local trucking ²	6.36	7.12	6.60	6.89	7.20	6.69	6.82	6.31	5.87	6.80
Drivers.....	6.53	7.15	6.64	7.00	7.24	6.70	6.83	6.33	6.01	6.89
Helpers.....	5.70	6.60	5.44	5.66	6.62	4.55	4.21	5.72	5.41	5.24
Local transit.....	6.72	7.12	6.25	5.88	6.41	5.05	5.74	5.78	6.90	5.75
1977:										
Building trades.....	10.57	10.72	10.48	10.15	10.68	9.70	8.63	9.50	10.16	11.04
Journeyman.....	11.05	11.08	10.74	10.77	10.90	10.10	9.15	10.07	10.53	11.23
Helpers, laborers.....	8.89	8.59	7.89	8.34	9.00	7.63	6.03	7.11	8.31	10.00
Printing trades ¹	9.34	9.26	8.79	7.60	8.44	7.38	7.49	8.38	9.16	8.05
Book and job ¹	9.80	8.82	7.68	6.72	7.96	7.38	7.25	6.84	8.52	7.22
Newspaper.....	10.69	9.13	8.87	8.56	8.37	7.35	7.59	9.30	9.70	8.33
Local trucking ²	7.42	8.41	7.82	7.82	8.31	8.14	8.17	7.60	6.88	7.82
Drivers.....	7.65	8.48	7.87	7.86	8.35	8.15	8.21	7.63	7.02	7.90
Helpers.....	6.38	7.77	6.33	7.19	7.74	5.55	5.47	6.64	6.42	6.69
Local transit.....	7.24	8.26	7.57	6.80	7.17	5.88	6.82	6.85	7.78	7.05

¹ See footnote 2, table 698. This number of semiskilled workers organized in a city may have influence on the average for the city. ² See footnote 3, table 698. Helpers were not reported for all truck classifications, and these averages do not reflect or indicate the scale differential between drivers and helpers in a particular city.

³ Includes lithographers, not shown separately.

Source of tables 698 and 699: U.S. Bureau of Labor Statistics, *Union Wages and Hours*, annual.

NO. 700. EMPLOYEE COMPENSATION PER HOUR, BY COMPENSATION ITEM: 1976

[Private nonfarm economy. Covers establishments employing 20 or more workers]

COMPENSATION ITEM	ALL EMPLOYEES			OFFICE EMPLOYEES			NONOFFICE EMPLOYEES		
	Percent of compensation	Compensation per hour		Percent of compensation	Compensation per hour		Percent of compensation	Compensation per hour	
		All paid hours	Work hours		All paid hours	Work hours		All paid hours	Work hours
Total compensation.....	100.0	\$6.94	\$7.53	100.0	\$8.54	\$9.43	100.0	\$6.08	\$6.54
Wages and salaries (gross payroll) ¹	84.7	5.87	6.37	85.6	7.31	8.07	84.0	5.11	5.49
Supplements to wages and salaries ²	15.3	1.06	1.15	14.4	1.23	1.36	16.0	.97	1.05
Pay for time worked.....	76.7	5.32	5.77	75.7	6.47	7.14	77.4	4.71	5.06
Straight-time pay.....	74.7	5.18	5.63	74.9	6.40	7.06	74.6	4.54	4.88
Premium pay.....	1.9	.13	.15	.8	.07	.07	2.8	.17	.18
Paid leave (exc. sick leave).....	6.1	.43	.46	6.7	.57	.63	5.7	.35	.38
Vacations.....	3.5	.24	.26	3.9	.33	.36	3.1	.19	.21
Holidays.....	2.3	.16	.17	2.5	.22	.24	2.1	.13	.14
Other.....	.4	.02	.03	.2	.02	.02	.4	.03	.03
Employer expenditures for—									
Social security retirement.....	4.3	.30	.32	4.0	.34	.37	4.6	.28	.30
Private retirement plans.....	4.3	.30	.32	5.1	.44	.48	3.7	.22	.24
Life, accident, health insurance.....	4.1	.28	.31	3.6	.31	.34	4.4	.27	.29
Sick leave.....	.9	.06	.06	1.2	.10	.11	.6	.04	.04
Workers' compensation.....	1.1	.07	.08	.4	.04	.04	1.5	.09	.10
Unemployment insurance.....	1.1	.08	.08	.8	.07	.08	1.3	.08	.08
Severance pay ³.....	.2	.01	.01	.1	.01	.01	.2	.01	.01
Nonproduction bonuses.....	1.1	.08	.08	2.0	.17	.19	.4	.03	.03
Savings and thrift plans.....	.2	.01	.01	.4	.03	.04	.1	(2)	(2)

² Less than \$.005. ¹ Pay for time worked, vacations, holidays, sick leave, and civic and personal leave; severance pay; and nonproduction bonuses.

² Expenditures for retirement programs (including direct pay to pensioners under pay-as-you-go private pension plans), life insurance and health benefit programs (except sick leave), unemployment benefit programs (except severance pay), and payments to vacation and holiday funds and to savings and thrift plans.

³ Severance pay and severance pay funds and supplemental benefit funds.

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, 1977—Reference edition.

NO. 701. AVERAGE ANNUAL WAGES AND SALARIES AND WAGE SUPPLEMENTS PER FULL-TIME EQUIVALENT EMPLOYEE, BY INDUSTRY: 1965 TO 1978

[In dollars, except percent. Wage and salary payments include executives' compensation, bonuses, tips, and payments in kind; supplements to wages and salaries include employer contributions for social insurance, compensation for injuries, directors' fees, jury and witness fees, etc. See *Historical Statistics, Colonial Times to 1970*, series D 739-764 and D 893-904, for related but not comparable data]

INDUSTRY	ANNUAL WAGES AND SALARIES					ANNUAL SUPPLEMENTS				
	1965	1970	1975	1977	1978	1965	1970	1975	1977	1978
All domestic industries.....	5,812	7,711	10,833	12,379	13,272	554	885	1,683	2,176	2,418
Avg. annual percent change.....	¹ 3.8	5.8	7.0	7.2	6.9	¹ 6.4	9.8	13.7	13.7	11.1
Agriculture, forestry, fisheries.....	2,892	4,300	5,744	6,576	7,099	163	335	629	875	1,037
Mining.....	6,898	9,445	14,765	17,402	19,016	884	1,498	3,190	4,162	4,604
Construction.....	6,923	9,813	13,448	14,636	15,371	589	934	1,732	2,106	2,309
Manufacturing.....	6,566	8,381	11,903	13,866	14,918	785	1,195	2,276	2,969	3,300
Transportation.....	6,994	9,391	13,596	16,016	17,318	741	1,211	2,397	3,106	3,427
Communication.....	6,820	8,752	13,726	16,697	18,379	1,241	2,105	4,423	5,869	6,609
Electric, gas, sanitary services.....	7,476	10,023	14,056	16,779	18,060	1,075	1,681	3,120	4,067	4,493
Wholesale and retail trade.....	5,328	6,871	9,362	10,500	11,178	402	628	1,177	1,480	1,627
Finance, insurance, real estate.....	5,964	7,810	10,619	12,304	13,337	686	1,050	1,870	1,945	2,606
Services.....	4,557	6,244	9,056	10,382	11,216	280	517	1,053	1,318	1,476
Gov't and gov't enterprises.....	5,697	7,951	11,446	12,925	13,768	450	785	1,594	2,166	2,455

¹ Represents average for period of intervals shown; for 1965, change from 1960. For explanation of average annual percent change, see Guide to Tabular Presentation.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1974*, and *Survey of Current Business*, July 1979.

No. 702. PERCENT OF WORKERS IN ESTABLISHMENTS WITH FORMAL PROVISIONS FOR SELECTED SUPPLEMENTARY BENEFITS IN SMSA's: 1971-1974 AND 1975-1977

[SMSA-Standard metropolitan statistical areas. See Appendix II. Based on sample of establishments with 50 or more employees, except in 13 largest SMSA's (100 or more for manufacturing, public utilities, and retail trade); see source. Excludes govt., construction, and extractive industries and administrative, executive, and professional employees]

TYPE OF BENEFIT	PLANT WORKERS		OFFICE WORKERS		TYPE OF BENEFIT	PLANT WORKERS		OFFICE WORKERS	
	1971-1974 ¹	1975-1977 ²	1971-1974 ¹	1975-1977 ²		1971-1974 ¹	1975-1977 ²	1971-1974 ¹	1975-1977 ²
Retirement pension.....	78	79	85	86	Paid holidays ³ -Con.				
Insurance plans:					8 or more days.....	66	70	78	82
Life insurance.....	98	93	97	97	9 or more days.....	50	59	59	70
Hospitalization.....	95	96	97	99	10 or more days.....	26	43	35	50
Surgical.....	95	96	98	99	11 or more days.....	13	20	20	26
Medical.....	90	93	94	97	12 or more days.....	8	12	9	14
Major medical.....	74	81	93	96	Paid vacations: ⁴				
Dental insurance.....	13	33	11	30	2 weeks or more:				
Sickness/accident insurance.....	63	60	46	45	After 1 year of service...	32	37	80	83
Sick leave (full pay and no waiting period).....	23	28	65	68	After 5 years of service...	96	95	99	99
Sick leave (partial pay and/or waiting period).....	13	12	9	10	3 weeks or more:				
No paid holidays: ⁵					After 5 years of service...	21	27	28	37
6 or more days.....	4	5	(2)	(2)	After 10 years of service...	74	79	87	90
7 or more days.....	89	89	97	98	After 15 years of service...	86	87	94	95
	78	80	88	91	4 weeks or more:				
					After 15 years of service...	29	40	29	43
					After 20 years of service...	61	66	71	78
					After 25 years of service...	67	69	76	81

² Less than .5 percent. ¹ Surveys conducted between July 1971 and June 1974 relate to 229 SMSA's.

³ Surveys conducted between January 1974 and December 1977 relate to 262 SMSA's.

⁴ Holidays provided annually. Represents half-day and full-day holidays combined.

⁵ Such payments as percentages of annual earnings or flat-sum were converted to an equivalent-time basis.

Source: U.S. Bureau of Labor Statistics, *Area Wage Surveys: Metropolitan Areas, United States and Regional Summaries, 1975-1974*, and 1977, Bulletin Nos. 1795-29 and 1950-77.

No. 703. MEMBERSHIP IN LARGE UNIONS: 1968 TO 1976

[In thousands. AFL-CIO (except as noted) unions reporting 100,000 members or more in 1976 with headquarters in U.S. "Ind." = Independent or unaffiliated unions]

UNION	1968	1972	1974	1976	UNION	1968	1972	1974	1976
Teamsters (Ind.).....	1,755	1,855	1,973	1,889	Plumbers.....	297	228	228	228
Automobile workers (Ind.).....	1,473	1,394	1,545	1,358	Letter carriers.....	210	220	232	227
Steelworkers ^{1 2}	1,352	1,400	1,300	1,300	Railway, steamship clerks ¹⁰	280	238	235	211
Electrical (IBEW).....	897	957	991	924	Rubber.....	204	183	191	211
Machinists.....	903	758	943	917	Retail, wholesale.....	175	198	180	200
Carpenters.....	793	820	820	820	Painters.....	200	208	211	195
State, county (AFSCME).....	364	529	648	750	Iron workers.....	168	176	182	179
Retail clerks (RCIA).....	552	633	651	699	Oil, chemical workers.....	173	172	177	177
Laborers (LIUNA).....	553	600	650	627	Firefighters.....	133	160	172	174
Service employees (SEIU).....	389	484	550	575	Electrical (UE) (Ind.).....	167	165	163	165
Meat cutters ^{2 3}	500	529	525	510	Sheet metal workers.....	140	153	161	153
Clothing and textile workers ^{2 4}	569	539	517	502	Government (NAGE) (Ind.).....	(NA)	100	(NA)	150
Communications workers.....	357	443	499	483	Transit union.....	134	130	140	150
Teachers (AFT).....	165	249	444	446	Transport workers.....	98	150	150	150
Hotel and restaurant.....	459	458	452	432	Boilermakers.....	140	132	138	145
Engineers, operating.....	350	402	416	420	Bakery, confectionery ¹¹	(NA)	146	134	135
Garment, ladies' (ILGWU).....	455	428	405	365	Bricklayers.....	160	149	148	135
Musicians.....	283	315	330	330	Maintenance of way.....	125	142	119	119
Paperworkers ^{2 5}	328	389	301	300	Printing and graphic (IPGCU).....	(NA)	(NA)	129	109
Mine workers (Ind.).....	(NA)	213	220	277	Woodworkers.....	96	106	108	109
United transportation ⁶	(NA)	248	238	265	Typographical.....	123	115	111	100
Government (AFGE).....	295	293	300	260	Graphic arts ^{2 12}	(NA)	106	100	93
Postal workers ⁷	⁸ 166	239	249	252	Federal Govt. (NFFE) (Ind.).....	95	85	100	(NA)
Electrical (IUE).....	324	290	298	238					

NA Not available. ¹ Intl. Union of Mine, Mill, and Smelter Workers, and Intl. Union of District 50 merged with United Steelworkers of America in 1967 and 1972, respectively. ² Figures for all years represent the union as constituted after merger. ³ In 1968, United Packinghouse, Food and Allied Workers merged with Amalgamated Meat Cutters and Butcher Workmen of North America. ⁴ In 1976, Amalgamated Clothing Workers of America merged with Textile Workers Union of America to form Amalgamated Clothing and Textile Workers Union. ⁵ United Papermakers and Paperworkers merged with Intl. Brotherhood of Pulp, Sulphite and Paper Mill Workers in 1972 to form United Paperworkers International Union. ⁶ Merged with Brotherhood of Railroad Trainmen and three other railroad unions in 1969. ⁷ American Postal Workers Union formed in 1971 by merger of the postal clerks union and 4 other unions. ⁸ Postal clerks only. ⁹ AFL-CIO per capita reports.

¹⁰ Includes Transportation-Communication Employees Union. ¹¹ American Bakery and Confectionery Workers Intl. Union and Bakery and Confectionery Workers' Intl. Union of America merged in 1969.

¹² In 1972, the Intl. Brotherhood of Bookbinders (AFL-CIO) merged with the Lithographers and Photoengravers Intl. Union (AFL-CIO) to form the Graphic Arts Intl. Union (AFL-CIO).

Source: U.S. Bureau of Labor Statistics, *Directory of National Unions and Employee Associations, 1975*, and unpublished data.

No. 704. LABOR UNION AND EMPLOYEE ASSOCIATION MEMBERSHIP: 1950 TO 1976

[Estimates based on average number of dues-paying members of unions with headquarters in the U.S. Certain unions did not report as members persons not required to pay dues, such as apprentices and workers retired, unemployed, in Armed Forces, or involved in work stoppages. Excludes single-firm and local unaffiliated unions; includes local unions directly affiliated with the AFL-CIO, except as noted. Employee associations are similar to unions. See also *Historical Statistics, Colonial Times to 1970*, series D 933-934 and D 946-951]

ITEM	1950	1955	1960	1965	1970	1972	1974	1976
Number of unions, total.....	¹ 209	199	184	² 191	185	177	175	175
Unions affiliated with AFL-CIO.....	137	139	134	129	120	113	111	112
Union membership, total.....1,000..	15,000	17,749	18,117	18,519	20,752	20,893	21,643	21,171
AFL-CIO.....1,000..	12,400	16,062	15,072	15,604	15,978	16,507	16,938	16,099
Independent or unaffiliated unions.....1,000..	2,600	1,688	3,045	2,915	4,773	4,386	4,705	4,472
Male ³.....1,000..	(NA)	(NA)	14,733	(NA)	16,408	16,315	16,985	16,523
Female ³.....1,000..	(NA)	(NA)	3,304	(NA)	4,282	4,524	4,600	4,648
White-collar membership ⁴.....1,000..	(NA)	⁴ 2,463	2,192	(NA)	3,353	3,434	3,762	4,008
Percent of total membership.....	(NA)	⁴ 13.6	12.2	(NA)	16.2	16.5	17.4	19.2
U.S. members, excl. Canadians.....1,000..	14,267	16,802	17,049	17,299	19,381	19,435	20,199	19,634
Percent of total labor force.....	22.0	24.4	23.6	22.4	22.6	21.8	21.7	20.3
Percent of nonagric. employment.....	31.5	33.2	31.4	28.4	27.5	26.4	25.8	24.5
Canadian members of U.S. unions.....1,000..	733	947	1,068	1,220	1,371	1,458	1,444	1,537
Association membership ⁵.....1,000..	(NA)	(NA)	(NA)	(NA)	1,868	2,221	2,610	3,028
Female membership.....1,000..	(NA)	(NA)	(NA)	(NA)	1,116	1,212	1,438	1,790
White-collar membership.....1,000..	(NA)	(NA)	(NA)	(NA)	1,564	1,768	2,119	2,605

NA Not available. ¹ 1949 data. ² 1966 data. ³ Excludes local unions directly affiliated with AFL-CIO. ⁴ 1956 data. ⁵ Covers professional and State employee associations engaged in collective bargaining in more than one State or in one State in two or more cities.

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual; and *Directory of National Unions and Employee Associations*, 1979.

No. 705. LABOR UNION MEMBERSHIP—TOTAL AND PERCENT OF NONAGRICULTURAL EMPLOYMENT, BY STATES: 1964 TO 1976

[Based on reports and estimates for national and local unions directly affiliated with AFL-CIO, and members in single firm and local unaffiliated unions. Excludes employee associations and membership outside U.S.]

STATE	TOTAL (1,000)			PERCENT OF EMPLOYMENT			STATE	TOTAL (1,000)			PERCENT OF EMPLOYMENT		
	1964	1970	1976	1964	1970	1976		1964	1970	1976	1964	1970	1976
U.S.-----	17,188	19,757	19,874	29.5	28.0	24.8	Mont.-----	62	60	60	35.2	29.8	23.9
Ala. ¹ -----	158	204	229	18.7	20.2	19.0	Nebr. ¹ -----	78	86	87	19.2	17.8	15.2
Alaska-----	21	25	50	32.1	26.9	29.1	Nev. ¹ -----	49	66	69	32.8	32.5	24.6
Ariz.-----	71	96	117	18.5	17.5	15.4	N.H.-----	42	45	43	20.1	17.3	13.7
Ark. ¹ -----	73	95	102	17.0	17.8	15.5	N.J.-----	701	768	697	32.3	29.4	25.3
Calif.-----	1,857	2,137	2,148	33.3	30.8	26.3	N. Mex.-----	37	43	73	14.5	14.7	13.7
Colo.-----	128	152	175	22.3	20.5	17.4	N.Y.-----	2,453	2,555	2,515	38.5	35.7	37.1
Conn.-----	287	290	309	27.0	24.2	24.9	N.C. ¹ -----	100	137	141	7.4	7.7	6.8
Del.-----	41	48	49	24.0	22.5	20.8	N. Dak. ¹ -----	21	28	26	14.8	17.2	12.1
Fla. ¹ -----	214	290	365	14.0	13.9	13.1	Ohio-----	1,180	1,413	1,289	36.7	36.4	31.5
Ga. ¹ -----	166	251	261	14.0	16.1	14.2	Okl.-----	94	124	126	15.1	16.1	13.5
Hawaii-----	49	82	129	23.6	27.9	37.0	Oreg.-----	196	218	221	34.2	30.7	25.1
Idaho-----	32	38	41	19.0	18.3	14.1	Pa.-----	1,462	1,617	1,642	38.7	37.2	36.4
Ill.-----	1,419	1,548	1,451	38.4	35.8	32.2	R.I.-----	86	89	114	28.3	25.9	31.1
Ind.-----	563	657	621	36.4	35.5	30.7	S.C. ¹ -----	48	81	68	7.4	9.6	6.6
Iowa ¹ -----	163	186	192	22.6	21.1	18.5	S. Dak. ¹ -----	15	21	21	10.0	11.9	9.6
Kans. ¹ -----	109	112	125	18.6	16.6	15.0	Tenn. ¹ -----	201	274	288	19.2	20.6	18.3
Ky.-----	195	250	275	27.0	27.5	24.7	Tex. ¹ -----	394	523	563	14.1	14.4	12.0
La.-----	160	193	213	18.7	18.5	16.2	Utah ¹ -----	53	75	62	18.0	20.9	13.4
Maine-----	69	61	67	20.8	18.4	17.9	Vt.-----	21	24	30	18.7	16.2	17.9
Md. ² -----	369	463	440	22.9	23.4	21.2	Va. ¹ -----	184	245	252	15.8	16.7	13.6
Mass.-----	549	573	570	28.0	25.1	24.6	Wash.-----	376	434	453	44.0	40.2	35.6
Minn.-----	1,074	1,195	1,105	42.7	39.8	32.7	W. Va.-----	206	221	232	44.7	42.8	38.9
Miss. ¹ -----	350	378	385	34.0	28.7	25.3	Wis.-----	424	482	506	33.4	31.5	29.4
Miss. ¹ -----	62	76	87	13.5	13.2	12.0	Wyo. ¹ -----	19	19	25	19.4	17.4	15.9
Mo.-----	537	594	572	37.9	35.7	31.8	Unallo- cated-----	-	108	133	(x)	(x)	(x)

- Represents zero. X Not applicable. ¹ State has a right-to-work law. ² Includes Dist. of Col.

Source: U.S. Bureau of Labor Statistics, *Directory of National and International Labor Unions in the United States, 1965*, and *Directory of National Unions and Employee Associations, 1979*.

NO. 706. NATIONAL UNIONS—NUMBER AND MEMBERS, BY INDUSTRY: 1970 TO 1976 [See headnote, table 704. Excludes employee associations and local unions directly affiliated with the AFL-CIO]

INDUSTRY GROUP	ALL UNIONS, 1970		ALL UNIONS, 1974		ALL UNIONS, 1976			AFL-CIO UNIONS, 1976		
	Num- ber ¹	Mem- bers ² (1,000)	Num- ber ¹	Mem- bers ² (1,000)	Num- ber ¹	Mem- bers ² (1,000)	Per- cent	Num- ber ¹	Mem- bers ² (1,000)	Per- cent
All unions.....	185	20,689	175	21,585	175	21,129	100.0	112	16,657	100.0
Manufacturing ³	100	9,173	98	9,144	95	8,567	40.5	66	6,371	38.2
Food and kindred prod. (incl. bever.)....	25	906	26	908	28	934	40.4	19	616	3.7
Tobacco manufactures.....	8	38	6	43	6	41	.2	4	40	.2
Textile mill products.....	10	191	11	169	14	166	.8	9	152	.9
Apparel and related products.....	16	852	14	750	19	707	3.3	14	690	4.1
Lumber and wood prod., exc. furniture.....	13	215	18	261	20	266	1.3	14	250	1.6
Furniture and fixtures.....	17	214	13	220	12	205	1.0	9	179	1.1
Paper and allied products.....	20	453	21	366	23	318	1.5	18	280	1.7
Printing, publishing, and allied ind.....	18	370	19	359	20	356	1.7	14	341	2.0
Chemicals and allied products.....	26	361	22	268	29	248	1.2	18	206	1.2
Petroleum refining and related ind.....	12	80	10	82	14	115	.5	10	104	.6
Rubber and miscell. plastics products...	19	272	24	275	23	283	1.3	18	258	1.5
Leather and leather products.....	13	140	16	128	16	116	.5	13	112	.7
Stone, clay, glass, and concrete prod....	22	284	17	325	21	328	1.6	17	288	1.7
Primary metals industries.....	16	788	14	817	16	789	3.7	12	690	4.1
Fabricated metal products.....	33	918	28	726	30	703	3.3	20	503	3.0
Machinery, except electrical.....	23	550	16	726	19	713	3.4	11	433	2.6
Electrical machinery equip. and suppl....	19	1,034	14	1,074	14	914	4.3	8	677	4.1
Transportation equipment.....	21	1,109	16	1,144	14	1,040	4.9	9	296	1.8
Nonmanufacturing ³	104	9,198	101	9,520	100	9,549	45.2	75	7,772	46.7
Mining and quarrying ⁴	15	369	17	372	17	401	1.9	12	145	.9
Contract construction ⁵	28	2,576	28	2,738	32	2,694	12.8	24	2,545	15.3
Transportation.....	44	2,441	37	2,343	37	2,330	11.0	32	1,332	8.0
Telephone and telegraph.....	10	533	11	672	9	573	2.7	8	573	3.4
Electric, gas, sanitary services.....	17	312	11	243	17	310	1.5	15	302	1.8
Wholesale and retail trade.....	24	1,549	22	1,329	19	1,314	6.2	11	1,069	6.4
Service industries.....	48	1,287	45	1,665	43	1,665	7.9	28	1,575	9.5
Government.....	60	2,318	64	2,920	64	3,012	14.3	39	2,510	15.1
Federal.....	56	1,370	48	1,592	52	1,301	6.2	30	927	5.6
State and local.....	19	947	37	1,529	43	1,711	8.1	33	1,584	9.5

¹ Nonadditive; many unions have membership in more than one industry group.

² Membership computed by applying reported percentages to total membership, including that outside the U.S.

³ Includes industries not shown separately.

⁴ Includes crude petroleum and natural gas production. ⁵ Building and special trade.

Source: U.S. Bureau of Labor Statistics, *Directory of National Unions and Employee Associations, 1971, 1975, and 1977*.

NO. 707. LABOR UNIONS—FINANCIAL SUMMARY, BY TYPE OF UNION: 1966 TO 1977

[For fiscal years ending during year shown. Data from annual financial reports of labor organizations filed with Department of Labor under provisions of Labor-Management Reporting and Disclosure Act of 1959 (LMRDA) which covers substantially all labor unions in the United States, except those which are State or local central bodies. Classification by type is based mainly on union's self-classification in filed reports]

YEAR AND TYPE OF UNION	Total number of unions	NUMBER OF UNIONS, BY SIZE OF RECEIPTS					Assets (mil. dol.)	Li- abil- ities (mil. dol.)	Re- ceipts (mil. dol.)	Dis- burse- ments (mil. dol.)
		Under \$10,000	\$10,000- \$49,999	\$50,000- \$99,999	\$100,000- \$999,999	\$1,000,000 and over				
1966, total.....	52,272	32,617	13,151	3,074	3,239	191	2,157	143	(¹)	(¹)
National unions.....	207	21	22	16	62	86	995	47	728	695
Intermediate bodies.....	2,729	1,376	853	235	245	20	147	21	190	184
Local unions.....	49,336	31,220	12,276	2,823	2,932	85	1,015	75	1,298	1,250
1970, total.....	49,345	29,245	13,031	3,021	3,777	271	2,574	254	(¹)	(¹)
National unions.....	210	23	27	15	54	91	1,063	127	1,380	1,344
Intermediate bodies.....	2,596	1,200	728	275	351	42	199	23	260	252
Local unions.....	46,539	28,022	12,276	2,731	3,372	138	1,312	104	1,557	1,804
1975, total ².....	56,628	36,024	11,844	3,397	4,893	470	3,844	563	(¹)	(¹)
National unions.....	211	15	18	16	56	106	1,757	383	1,820	1,829
Intermediate bodies.....	2,844	1,414	627	250	478	75	276	50	432	436
Local unions.....	53,573	34,595	11,199	3,131	4,359	289	1,811	130	2,728	2,329
1977, total, ² prel.....	50,963	28,821	12,397	3,707	5,485	553	4,165	640	(¹)	(¹)
National unions.....	207	18	14	16	55	104	1,983	414	3,442	3,502
Intermediate bodies.....	3,035	1,495	650	281	517	92	264	41	456	448
Local unions ²	47,721	27,308	11,733	3,410	4,913	357	1,918	185	2,720	2,650

¹ Components not additive; contain duplication. ² Includes Postal Employee Unions.

³ Includes approximately 5,100 unions which have no receipts, disbursements, assets or liabilities.

Source: U.S. Office of Labor-Management Standards Enforcement, *Union Financial Statistics, 1960-1970, and unpublished data*.

No. 708. WORK STOPPAGES: 1960 TO 1977

[Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also *Historical Statistics, Colonial Times to 1970*, series D 970-976]

YEAR	WORK STOPPAGES		WORKERS INVOLVED		WORKER-DAYS IDLE DURING YEAR		
	Number beginning in year	Average duration (calendar days)	Number ¹ (1,000)	Percent of total employed ²	Number (1,000)	Percent of estimated working time ³	Per worker involved
1960.....	3,333	23.4	1,320	2.4	19,100	.14	14.6
1965.....	3,963	25.0	1,550	2.5	23,300	.15	15.1
1967.....	4,595	22.8	2,870	4.3	42,100	.25	14.7
1968.....	5,045	24.5	2,649	3.8	49,018	.28	18.5
1969.....	5,700	22.5	2,481	3.5	42,869	.24	17.3
1970.....	5,716	25.0	3,305	4.7	66,414	.37	20.1
1971.....	5,138	27.0	3,280	4.6	47,589	.26	14.5
1972.....	5,010	24.0	1,714	2.3	27,066	.15	15.8
1973.....	5,353	24.0	2,251	2.9	27,948	.14	12.4
1974.....	6,074	27.1	2,778	3.5	47,991	.24	17.3
1975.....	5,031	26.8	1,746	2.2	31,237	.16	17.9
1976.....	5,648	28.0	2,420	3.0	37,859	.19	15.6
1977.....	5,506	29.3	2,040	2.4	35,822	.17	17.6

¹ Workers counted more than once if involved in more than 1 stoppage during year. ² In 1967, total employed workers were redefined to coincide with U.S. Bureau of Labor Statistics figures for nonagricultural employment, plus agricultural wage and salaried workers. Idleness computed on this basis is lower than the former series. ³ Estimated working time computed by multiplying average number of employed workers (see footnote 2) by number of days worked by most employees.

Source: U.S. Bureau of Labor Statistics, *Analysis of Work Stoppages*, annual.

No. 709. WORK STOPPAGES, BY STATES: 1976 AND 1977

[See headnote, table 708. Work stoppages affecting more than 1 State are counted as separate stoppages in each State affected, and workers involved and days idle are allocated among the appropriate States]

STATE	WORK STOPPAGES		WORKERS INVOLVED ¹ (1,000)		DAYS IDLE DURING YEAR (1,000)		STATE	WORK STOPPAGES		WORKERS INVOLVED ¹ (1,000)		DAYS IDLE DURING YEAR (1,000)	
	1976	1977	1976	1977	1976	1977		1976	1977	1976	1977	1976	1977
U.S.....	5,648	5,506	2,420	2,040	37,859	35,822	So. Atl.—Con.						
N. Eng.:							W. Va.....	692	445	207	240	1,274	2,549
Maine.....	19	15	8	3	93	52	N.C.....	36	22	15	7	431	141
N.H.....	10	7	2	1	47	6	S.C.....	12	5	2	1	43	15
Vt.....	5	6	1	1	43	3	Ga.....	52	58	20	23	323	546
Mass.....	129	109	61	25	742	707	Fla.....	55	56	17	11	269	429
R.I.....	27	20	7	3	142	15	E. So. Cent.:						
Conn.....	68	65	21	14	621	293	Ky.....	211	164	111	70	1,339	1,221
Mid. Atl.:							Tenn.....	110	98	51	24	1,077	863
N.Y.....	345	370	167	67	1,927	1,060	Ala.....	150	138	58	65	1,316	1,059
N.J.....	248	212	69	39	1,397	790	Miss.....	26	22	7	4	127	133
Pa.....	721	620	243	229	2,840	3,113	W. So. Cent.:						
E. No. Cent.:							Ark.....	23	24	8	4	271	70
Ohio.....	549	556	271	219	4,839	3,574	La.....	46	26	9	7	180	141
Ind.....	193	234	88	95	1,593	1,612	Okl.....	32	40	11	4	395	103
Ill.....	421	420	151	197	1,891	2,246	Tex.....	115	107	34	40	816	1,084
Mich.....	260	327	209	98	3,151	1,717	Mt.:						
Wis.....	78	119	32	59	685	1,132	Mont.....	23	29	3	10	15	117
W. No. Cent.:							Idaho.....	13	13	5	4	172	189
Minn.....	115	100	23	22	465	1,366	Wyo.....	7	2	2	(z)	36	92
Iowa.....	78	98	47	30	1,110	652	Colo.....	38	47	8	8	91	185
Mo.....	163	148	63	43	1,197	809	N. Mex.....	19	17	9	4	63	55
N. Dak.....	10	5	1	1	14	11	Ariz.....	30	27	17	14	182	304
S. Dak.....	5	7	4	1	16	45	Utah.....	14	20	4	11	32	205
Nebr.....	14	16	7	4	176	390	Nev.....	14	18	22	6	241	82
Kans.....	31	28	15	8	505	176	Pac.:						
So. Atl.:							Wash.....	93	111	38	61	1,387	1,417
Del.....	8	20	3	4	22	41	Oreg.....	62	78	15	24	312	358
Md.....	52	43	21	12	391	126	Calif.....	332	409	152	144	2,789	2,911
D.C.....	16	14	5	2	111	35	Alaska.....	19	11	10	3	71	102
Va.....	203	147	65	62	570	755	Hawaii.....	20	8	3	15	35	666

Z. Fewer than 500.

¹ Workers counted more than once if involved in more than 1 stoppage during year.

Source: U.S. Bureau of Labor Statistics, *Analysis of Work Stoppages*, annual.

NO. 710. WORK STOPPAGES—MAJOR ISSUES, DURATION, AND INDUSTRY: 1975 TO 1977

[Issues and industries data based on stoppages beginning in year; duration data on stoppages ending in year. See headline, table 708. Stoppages affecting more than 1 industry are counted separately in each industry affected; workers involved and work-days idle are allocated among the appropriate industries. See *Historical Statistics, Colonial Times to 1970*, series D 977-1021, for related but not comparable data.]

MAJOR ISSUES, DURATION, AND INDUSTRY GROUP	WORK STOPPAGES			WORKERS INVOLVED ¹ (1,000)			WORK DAYS IDLE (1,000)		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
MAJOR ISSUES									
All issues.....	5,031	5,648	5,506	1,746	2,420	2,040	31,237	37,859	35,822
General wage changes.....	2,619	2,857	3,135	810	1,211	900	22,222	23,779	21,695
Supplementary benefits.....	53	53	78	23	10	23	278	189	454
Wage adjustments.....	126	142	141	39	52	65	364	502	1,625
Hours of work.....	7	6	15	(2)	2	3	10	57	85
Other contractual matters.....	75	142	276	24	19	72	406	338	1,351
Union organization and security.....	268	325	252	92	127	41	1,488	2,455	955
Job security.....	257	317	211	206	402	100	3,154	7,187	1,709
Plant administration.....	1,142	1,290	1,002	432	489	697	2,884	2,777	7,249
Other working conditions.....	137	185	137	40	50	63	198	178	339
Interunion or intraunion matters.....	317	285	246	78	55	77	201	283	335
Not reported.....	30	46	13	3	3	1	34	50	25
DURATION									
All stoppages.....	4,998	5,664	5,535	1,732	2,421	1,860	29,604	38,107	31,905
1 day.....	936	1,113	730	223	342	173	223	342	173
2-3 days.....	652	672	617	217	464	184	412	995	351
4-6 days.....	521	564	549	161	227	200	497	682	706
7-14 days.....	739	893	975	266	332	307	1,777	2,254	1,957
15-29 days.....	730	842	1,014	348	309	354	3,893	3,683	4,864
30-59 days.....	742	769	885	279	321	335	6,376	6,857	7,698
60-89 days.....	325	370	350	82	265	123	3,881	8,501	5,147
90 days and over.....	353	431	415	155	160	184	12,546	14,793	11,010
INDUSTRY GROUP									
All industries.....	5,031	5,648	5,506	1,746	2,420	2,040	31,237	37,859	35,822
Manufacturing.....	1,897	2,245	2,537	464	975	788	14,876	24,263	18,331
Ordinance and accessories.....	9	1	3	7	1	2	194	42	46
Food and kindred products.....	166	227	221	29	90	54	838	1,848	1,501
Tobacco manufactures.....	-	1	6	-	(2)	7	-	3	168
Textile mill products.....	21	36	40	2	8	4	27	115	86
Apparel and other finished products, etc.	55	47	65	10	12	10	110	231	183
Lumber, wood products (exc. furniture).....	61	69	78	17	11	20	283	429	341
Furniture and fixtures.....	57	73	93	12	10	11	354	267	203
Paper and allied products.....	68	95	82	12	23	24	622	479	508
Printing, publishing, and allied industries.....	47	54	57	14	13	10	238	225	241
Chemicals and allied products.....	109	129	111	18	20	19	747	1,117	636
Petroleum refining and related products.....	30	17	23	20	1	6	613	19	172
Rubber and misc. plastics products.....	57	120	88	10	93	15	238	6,082	343
Leather and leather products.....	9	12	18	1	3	6	9	55	249
Stone, clay, and glass products.....	140	146	139	18	28	45	484	613	988
Primary metal industries.....	161	197	239	43	55	91	1,169	1,304	2,167
Fabricated metal products ²	309	309	354	49	64	57	1,779	1,632	1,466
Machinery (except electrical).....	274	309	451	74	145	140	2,371	2,722	3,267
Electrical machinery equip. and supplies	120	204	199	34	135	76	851	2,236	1,076
Transportation equipment.....	137	130	190	78	238	173	3,405	4,323	4,186
Instruments and related products.....	32	29	39	11	5	9	288	128	216
Miscellaneous manufacturing industries.....	37	60	48	6	11	10	266	394	288
Nonmanufacturing.....	3,134	3,406	2,970	1,282	1,446	1,252	16,361	13,596	17,486
Agriculture, forestry, and fisheries.....	7	10	10	1	2	1	36	14	24
Mining.....	1,165	1,425	999	392	515	076	1,043	2,220	7,281
Contract construction.....	600	503	486	308	172	218	7,307	3,240	3,284
Transportation, communication, etc.	268	354	303	167	386	56	3,089	3,461	2,157
Wholesale and retail trade.....	371	467	486	63	56	86	1,426	1,311	1,988
Finance, insurance, real estate.....	18	27	23	3	25	3	169	273	97
Services—personal, business, etc.	228	243	250	30	107	42	487	1,384	890
Government.....	478	378	413	319	181	170	2,204	1,691	1,766

- Represents zero. Z Fewer than 500. ¹ See footnote 1, table 708.

² Except ordinance, machinery, and transport equipment.

Source: U.S. Bureau of Labor Statistics, *Analysis of Work Stoppages*, annual.

NO. 711. STATE AND LOCAL GOVERNMENTS—FULL-TIME EMPLOYMENT, ORGANIZED EMPLOYEES, AND WORK STOPPAGES, BY FUNCTION: 1975 TO 1977

[For October, except as noted]

ITEM	1975, total	1976, total	1977							
			Total ¹	Education			High-ways	Hos-pitals	Police and fire protection	Pub-lic wel-fare
				Total	In-struc-tional	Other				
Full-time employees:										
Total.....1,000.....	9,397	9,514	9,861	4,614	3,021	1,594	547	931	761	347
State.....1,000.....	2,540	2,596	2,677	846	291	555	256	504	545	163
Local.....1,000.....	6,857	6,919	7,185	3,768	2,730	1,038	291	426	216	184
Membership in employee organizations: ²										
Total.....1,000.....	4,702	4,737	4,711	2,556	1,959	597	234	374	445	133
Percent of full-time employees.....	49.9	48.5	47.8	56.2	64.3	39.7	43.2	38.2	58.7	38.2
State.....1,000.....	1,005	992	1,009	234	97	138	132	243	33	62
Local.....1,000.....	3,697	3,745	3,701	2,321	1,863	459	102	132	412	71
Work stoppages, number: ^{3,4}										
Total.....	490	377	485	218	173	134	58	20	60	13
State.....	36	27	33	11	3	9	2	10	1	3
Local.....	454	350	452	207	170	125	56	10	59	10
Employees involved in work stoppages: ³										
Total.....1,000.....	316	167	179	99	70	29	4	9	5	9
State.....1,000.....	71	28	35	6	1	5	2	4	-	8
Local.....1,000.....	245	139	144	93	69	24	2	5	5	1
Days of idleness: ³										
Total.....1,000.....	2,421	1,654	1,458	1,053	764	285	26	54	14	22
State.....1,000.....	1,000	124	184	53	2	51	2	7	-	15
Local.....1,000.....	2,130	1,529	1,274	1,000	762	234	24	47	14	7

- Represents zero. Z Fewer than 500. ¹ Includes other functions, not shown separately. ² Full-time employees only. ³ Represents period from October 16 of previous year to October 15 of year stated. ⁴ Contains duplication; each work stoppage is counted separately for each function affected, but only once in the total work stoppages.

Source: U.S. Bureau of the Census, *Labor-Management Relations in State and Local Governments: 1976 and 1976*, series GSS Nos. 81 and 88, *1977 Census of Governments*, vol. 3, No. 3.

NO. 712. WORKERS KILLED OR DISABLED ON THE JOB, 1945 TO 1978, AND BY INDUSTRY GROUP, 1978

[Estimates based on data from U.S. National Center for Health Statistics, State departments of health, and State industrial commissions. Numbers of workers based on data from U.S. Bureau of Labor Statistics]

YEAR	DEATHS						Dis- abling inju- ries ² (1,000)	YEAR AND INDUSTRY GROUP	DEATHS		Dis- abling inju- ries ² (1,000)	
	Total		Manu- facturing		Nonmanu- facturing				Num- ber (1,000)	Rate ¹		
	Num- ber (1,000)	Rate ¹	Num- ber (1,000)	Rate ¹	Num- ber (1,000)	Rate ¹						
1945-----	16.5	33	2.7	18	13.8	39	2,000	1978, total-----	13.0	14	2,200	
1950-----	15.5	27	2.6	17	12.9	31	1,950	By industry:				
1955-----	14.2	24	2.0	12	12.2	29	1,950					
1960-----	13.8	21	1.8	10	12.1	25	1,950		Trade-----	1.3	6	400
1965-----	14.1	20	1.8	10	12.3	24	2,100		Manufacturing-----	1.8	9	490
1970-----	13.8	17	1.7	9	12.1	20	2,200		Service-----	1.7	7	360
								Government-----	1.7	11	310	
1971-----	13.7	17	1.7	9	12.0	20	2,300	Transportation and				
1972-----	14.0	17	1.7	9	12.3	19	2,400	utilities-----	1.5	29	170	
1973-----	14.3	17	1.8	9	12.5	19	2,500	Agriculture-----	1.9	54	190	
1974-----	13.5	16	1.7	8	11.8	18	2,300	Construction-----	2.6	57	240	
1975-----	13.0	15	1.6	9	11.4	17	2,200	Mining and				
1976-----	12.5	14	1.7	9	10.8	16	2,200	quarrying-----	.5	63	40	
1977-----	12.9	14	1.8	9	11.1	16	2,300					

¹ Per 100,000 workers.

² Disabling injury defined as one which results in death, some degree of physical impairment, or renders the person unable to perform his regular activities for a full day beyond the day of the injury.

Source: National Safety Council, Chicago, Ill., *Accident Facts*, annual.

NO. 713. OCCUPATIONAL INJURY AND ILLNESS INCIDENCE RATES, SELECTED INDUSTRIES: 1975 TO 1977

[Rates per 100 full-time employees. For nonfarm employment data, see table 681. Rates refer to any occupational injury or illness resulting in (1) fatalities, (2) lost workday cases, or (3) nonfatal cases without lost workdays. Incidence rates were calculated as: Number of injuries and illnesses or lost workdays multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks a year) divided by total hours worked by all employees during year. Based on the 1972 *Standard Industrial Classification Manual*]

INDUSTRY	TOTAL CASES ¹			LOST WORKDAY CASES			NONFATAL CASES, NO LOST WORKDAYS			LOST WORKDAYS		
	1975	1976	1977	1975	1976	1977	1975	1976	1977	1975	1976	1977
Private sector ²	9.1	9.2	9.3	3.3	3.5	3.8	5.8	5.7	5.5	56.2	60.5	61.6
Agriculture, forestry, fishing ²	10.5	11.0	11.5	4.4	4.7	5.1	6.0	6.3	6.3	70.9	83.3	81.1
Mining.....	11.0	11.0	10.9	5.8	5.8	6.0	5.4	5.1	4.9	110.6	114.4	128.8
Metal mining.....	6.5	5.9	7.4	4.4	4.2	4.5	2.1	1.7	2.8	69.2	77.1	83.9
Anthracite mining.....	28.4	27.4	21.0	10.2	11.1	10.6	18.1	16.3	10.6	211.3	229.2	237.6
Bituminous coal and lignite.....	10.8	13.2	12.4	6.4	7.8	7.8	4.3	5.4	4.5	101.5	134.0	137.1
Oil and gas extraction.....	14.0	13.0	12.9	6.2	6.0	6.3	7.7	7.0	6.5	149.1	136.2	147.1
Nonmetallic minerals exc. fuels.....	6.0	5.0	5.1	3.5	3.3	3.3	2.4	1.7	1.8	45.6	49.8	58.0
Construction.....	15.9	15.3	15.5	5.5	5.5	5.9	10.4	9.8	9.6	100.2	105.0	111.5
General building contractors.....	15.5	14.5	15.0	5.3	5.2	5.7	10.2	9.2	9.3	91.7	100.0	100.2
Heavy construction contractors.....	17.1	16.3	16.0	5.9	5.5	5.7	11.2	10.7	10.2	113.6	109.2	116.7
Special trade contractors.....	15.5	15.3	15.6	5.4	5.6	6.1	10.1	9.7	9.5	98.7	105.8	115.5
Manufacturing.....	13.0	13.3	13.1	4.5	4.8	5.1	8.5	8.3	8.0	75.8	79.5	82.3
Durable goods.....	14.2	14.1	14.0	4.8	5.1	5.4	9.4	9.0	8.6	81.1	84.1	85.4
Lumber and wood products.....	21.0	22.1	22.3	8.5	9.7	10.4	12.5	12.3	11.9	167.7	167.3	178.0
Furniture and fixtures.....	15.9	16.9	17.2	5.1	6.0	6.0	10.8	10.9	11.2	80.8	94.5	92.0
Stone, clay, and glass prod.....	16.0	16.1	16.9	5.9	6.4	6.9	10.1	9.7	9.9	108.5	114.1	120.4
Primary metal industries.....	17.0	16.6	16.2	6.1	6.3	6.8	10.9	10.3	9.4	114.3	114.8	119.4
Fabricated metal products.....	19.1	18.9	19.1	6.6	6.8	7.2	12.5	12.0	11.9	104.3	109.8	109.0
Machinery, exc. electric.....	14.9	14.2	14.0	4.6	4.8	4.7	10.3	9.6	9.3	68.9	70.6	69.9
Electric and electronic equip.....	8.5	8.5	8.6	2.5	2.8	3.0	6.0	5.8	5.6	41.9	44.9	46.7
Transportation equipment.....	12.4	12.4	11.8	4.5	4.7	5.0	8.0	7.7	6.8	76.5	73.8	79.3
Instruments and related prod.....	6.9	7.2	7.0	2.1	2.4	2.4	4.8	4.8	4.6	36.7	36.7	37.4
Miscellaneous.....	11.3	11.7	11.5	3.6	4.0	4.0	7.7	7.7	5.7	58.0	59.4	58.7
Nondurable goods.....	11.4	11.8	11.8	4.1	4.4	4.7	8.8	7.4	7.1	66.7	72.8	76.3
Food and kindred products.....	18.3	19.3	19.5	7.3	8.0	8.5	11.0	11.3	11.0	113.6	123.8	130.1
Tobacco manufactures.....	10.3	10.0	9.1	3.9	4.1	3.8	6.4	5.9	5.3	56.4	62.5	66.7
Textile mill products.....	10.2	10.5	10.2	2.5	2.7	2.9	7.7	7.7	7.3	48.9	55.5	57.4
Apparel and other textile prod.....	6.0	6.7	6.7	1.6	1.9	2.0	4.3	4.8	4.7	27.5	31.0	31.7
Paper and allied products.....	13.3	13.7	13.6	4.1	4.7	5.0	9.1	9.0	8.5	85.6	94.8	101.6
Printing and publishing.....	6.7	6.8	6.8	2.4	2.6	2.7	4.3	4.2	4.1	38.7	40.3	41.7
Chemicals and allied prod.....	8.4	8.2	8.0	2.9	3.1	3.1	5.5	5.1	4.9	48.9	50.6	51.4
Petroleum and coal products.....	9.0	7.9	8.1	3.1	3.2	3.3	5.8	4.7	4.8	65.3	62.5	59.2
Rubber and miscellaneous plastics products.....	15.7	16.8	16.8	6.7	7.1	7.6	9.0	9.7	9.1	113.8	113.3	118.1
Leather and leather products.....	11.2	11.6	11.5	3.8	4.1	4.4	7.4	7.4	7.1	55.3	69.0	68.9
Transportation, public utilities.....	9.4	9.8	9.7	4.7	5.0	5.3	4.7	4.8	4.3	88.9	94.0	95.9
Railroad transportation.....	8.5	10.1	10.8	4.9	5.7	6.6	3.6	4.4	4.2	78.3	78.8	89.4
Local passenger transit.....	8.4	9.7	8.4	4.2	4.8	4.6	4.1	4.8	3.7	80.8	101.9	92.1
Trucking and warehousing.....	14.8	15.1	15.0	7.5	7.9	8.3	7.2	7.1	6.6	144.9	157.0	158.9
Water transportation.....	15.8	15.2	14.4	8.2	7.8	7.4	7.6	7.4	6.9	294.1	283.5	292.5
Air transportation.....	14.9	14.2	14.0	7.4	7.4	8.0	7.5	6.7	5.9	84.7	89.6	97.2
Pipelines, except natural gas.....	4.7	3.9	5.0	1.6	1.3	2.0	3.0	2.6	3.0	79.3	24.6	32.4
Transportation services.....	6.2	5.6	5.5	2.9	2.4	2.5	3.3	3.2	3.0	53.9	37.2	39.5
Communication.....	3.0	2.7	2.8	1.5	1.4	1.6	1.5	1.3	1.2	31.9	29.1	30.2
Electric, gas, sanitary serv.....	9.3	9.8	9.0	3.7	4.2	4.2	5.6	5.6	4.8	68.5	78.2	69.0
Wholesale and retail trade.....	7.3	7.5	7.7	2.6	2.8	2.9	4.7	4.6	4.8	39.5	43.2	44.0
Wholesale trade.....	8.2	8.1	8.5	3.2	3.3	3.6	5.0	4.8	4.9	49.5	51.8	52.5
Retail trade.....	7.0	7.2	7.4	2.4	2.6	2.7	4.6	4.6	4.7	35.2	39.7	40.5
Finance, ins., real estate ⁴	2.2	2.0	2.0	.8	.7	.8	1.4	1.2	1.2	10.8	11.6	10.4
Banking.....	1.8	1.5	1.5	.6	.5	.6	1.2	1.0	.9	9.0	6.7	6.6
Security, commodity brokers.....	1.0	.8	1.1	.4	.3	.5	.8	.5	.6	5.5	4.1	4.0
Insurance carriers.....	1.7	1.7	1.7	.6	.6	.7	1.1	1.1	1.0	8.2	9.8	8.6
Real estate.....	5.0	4.6	4.7	1.9	1.8	2.0	3.1	2.7	2.6	28.7	31.7	28.7
Services ⁴	5.5	5.3	5.5	2.0	2.0	2.2	3.5	3.3	3.3	32.6	38.4	35.4
Hotels and other lodgings.....	8.2	8.0	8.9	2.6	2.8	3.2	5.6	5.2	5.7	45.0	49.4	47.3
Personal services.....	3.3	3.2	3.6	1.3	1.3	1.6	2.0	1.9	2.0	20.8	26.1	29.8
Business services.....	5.0	4.7	4.8	2.0	1.9	2.0	3.0	2.9	2.8	32.9	36.4	31.9
Auto repair, serv., and garages.....	9.0	7.4	7.6	3.4	2.7	3.1	5.6	4.6	4.5	66.1	56.8	43.5
Amusement, recreation serv.....	8.6	8.3	10.1	2.8	2.8	4.9	5.7	5.5	5.1	40.0	43.8	56.4
Health services.....	6.8	6.9	6.9	2.5	2.6	2.8	4.3	4.3	4.1	40.3	56.6	46.7
Educational services.....	3.5	4.1	3.2	1.4	1.5	1.2	2.0	2.6	2.0	20.7	17.7	20.3
Membership organizations.....	3.0	2.4	(s)	1.1	.8	(s)	1.9	1.6	(s)	17.6	13.4	(s)
Miscellaneous services.....	2.3	2.1	2.2	.7	.7	.9	1.6	1.4	1.3	8.8	10.1	15.2

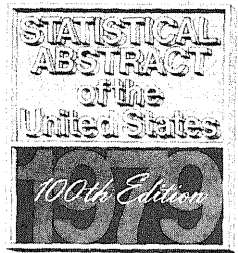
S Data do not meet publication guidelines. ¹ "Cases" represents occurrences. Includes fatalities.

² Excludes farms with fewer than 11 employees. ³ Includes interurban.

⁴ Includes categories not shown separately.

Source: U.S. Bureau of Labor Statistics, *Occupational Injuries and Illnesses in the United States by Industry, 1976, and News, Bulletin* 2019, Nov. 21, 1978.

Income, Expenditures and Wealth



This section presents data on gross national product (GNP), rates of economic growth, national and personal income, saving and investment, money income, poverty, national and personal wealth, and fixed business capital. The data on income and expenditure measure two aspects of the U.S. economy. One aspect relates to the national income and product accounts (NIPA), a summation reflecting the entire complex of the Nation's economic income and output and the interaction of its major components; the other relates to the distribution of money income to families and individuals, or consumer income.

The primary source for data on GNP, national and personal income, gross savings and investment, and business capital is the *Survey of Current Business*, published monthly, with supplements, by the Department of Commerce, Bureau of Economic Analysis (BEA). Detailed historical data and a discussion of the conceptual framework of NIPA and of the statistical sources and methods used to derive the estimates appear in *The National Income and Product Accounts of the United States, 1929-74*, a Supplement to the *Survey of Current Business*, and Part I of the January 1976 issue of the *Survey*.

Sources of income distribution data are the decennial censuses of population and the Current Population Survey, both products of the Bureau of the Census (see text, page 1). Annual data on income of families, individuals, and households, by income class, are presented in *Current Population Reports—Consumer Income*, series P-60.

Data on individuals' saving and assets are published by the Board of Governors of the Federal Reserve System in the quarterly *Flow of Funds Accounts*; and detailed information on personal wealth is published periodically by the Internal Revenue Service (IRS) in *Statistics of Income*, Supplemental Report, *Personal Wealth*.

National income and product.—*Gross national product* (GNP) is the total national output of goods and services valued at market prices. GNP can be viewed in terms of expenditure categories which comprise purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. A number of inclusions, however, represent imputed values (estimates of "income in kind"), the most important of which is rental value of owner-occupied dwellings. GNP, in this broad context, measures the output attributable to the factors of production—labor and property—supplied by U.S. residents. GNP differs from "national income" mainly in that GNP includes allowances for depreciation and for indirect business taxes (such as sales and excise taxes); see table 722. *Gross domestic product* is GNP minus gross product originating outside the U.S.

National income is the aggregate of labor and property earnings which arise in the current production of goods and services by the Nation's economy. It is the sum of employee compensation, proprietors' income, rental income, net interest, and corporate profits. Thus, it measures the total factor costs of the goods and services produced by the economy. Earnings include direct taxes on earnings.

Capital consumption adjustment for corporations and nonfarm sole proprietorships and partnerships is the difference between capital consumption (i.e. depreciation charges and accidental damage to fixed business capital) claimed on income tax returns and capital consumption allowances that are measured at straightline depreciation, consistent service lives, and replacement cost. The tax return data are valued at historical costs and reflect changes over time in service lives and depreciation patterns as permitted

by tax regulations. *Inventory valuation adjustment* represents the difference between the book value of inventories used up in production and the cost of replacing them.

Personal income is the current income received by persons from all sources minus contributions for social insurance. Classified as "persons" are individuals (including owners of unincorporated enterprises), nonprofit institutions, private trust funds, and private noninsured health and welfare funds. Personal income includes transfers (payments not resulting from current production) from government and business such as social security benefits, military pensions, etc., but excludes transfers among persons. Also included are important nonmonetary types of income—chiefly, estimated net rental value to owner-occupants of their homes, the value of services furnished without payment by financial intermediaries, and the value of food and fuel produced and consumed on farms.

Disposable personal income is personal income less personal tax and nontax payments. It is the income available to persons for spending and saving. Personal tax and nontax payments are tax payments (net of refunds) by persons (except personal contributions for social insurance) that are not chargeable to business expense, and certain personal payments to general government that are treated like taxes. Personal taxes include income, estate and gift, and personal property taxes. Nontax payments include passport fees, fines and penalties, donations, and tuitions and fees paid to schools, etc.

Distribution of money income to families and individuals.—Money income statistics are based on data collected in various field surveys of income conducted since 1936. Since 1947, the Bureau of the Census has collected the data on an annual basis and published them in *Current Population Reports*, series P-60. In each of the surveys, enumerators interview representative samples of the population with respect to income received during the previous year. Money income as defined by the Bureau of the Census differs from the BEA concept of "personal income" (see above). Money income is income before the deduction of income taxes and social security taxes unless otherwise specified in the individual tables. *Nonmoney items of income*, such as wages received in kind, the value of food and fuel produced and consumed on farms, the net rental value of owner-occupied homes, the property income received by life insurance companies, and the value of the services of banks and other financial intermediaries rendered to persons without the assessment of specific charges, are not included. None of the aggregate income concepts (gross national product, national income, or personal income) is exactly comparable with money income, although personal income is the closest.

In 1976, the method of collecting and processing money income data for 1975 and later years was revised. Data for 1974 were reprocessed to make the data comparable with the data for 1975. Revisions to the 1974 data resulted in an overall decrease in the estimate of persons living in poverty by 8.7 percent (24.3 to 23.4 million) and an increase in the estimate of median family income by .5 percent (\$12,836 to \$12,902). Differences within most subgroups, however, are more pronounced. For example, family money income for Black and other races (excluding White) increased by 3.8 percent (see tables 734 and 760).

Poverty.—Unless otherwise specified, poverty level statistics represent measures of money income and are based on a "poverty index" first developed by the Social Security Administration (SSA) in 1964 and modified by a Federal Interagency Committee in 1969. At the core of this index is the 1961 Economy Food Plan designed by the Department of Agriculture. This index provides a range of income cutoffs or "poverty income thresholds" adjusted by such factors as family size, sex and age of the family head, number of children under age 18, and farm-nonfarm residence. Until 1969, annual revisions of these levels were based on price changes of items in the economy food plan. In 1969, two changes were made: (1) SSA levels for nonfarm families were retained for the base year 1963, but annual adjustments in the levels were to be based on changes in the Consumer Price Index rather than on economy food plan costs, and (2) farm levels were raised from 70 to 85 percent of the corresponding nonfarm level.

Personal and national wealth.—Personal wealth estimates, issued by the IRS, are based on a sample of Federal estate tax returns which must be filed for deceased persons. Estimates are weighted to adjust for age, sex, and "social class" (as determined by IRS through insurance holdings). Gross estate is the gross value of all assets, including the full face value of life insurance (reduced by policy loans), before reduction by the amount of debts. Total assets are obtained by using the cash value of the insurance policy. Net worth is one's level of worth after all debts have been removed.

The national wealth data shown in table 777 are intended chiefly to indicate the order of magnitudes involved and to permit rough comparisons among types of wealth and of the growth over long periods. Definitions and analytical details are presented in the source publication.

Current and constant dollars.—Figures in a number of tables in this section are expressed in both current dollars and constant dollars. Current dollar figures reflect prices prevailing during the specified period. Constant dollar figures are values which eliminate the effect of price changes and are derived from price indexes based on a specified period. The constant dollar values may be obtained by dividing current dollar values for a given period by related price indexes for the same period.

The implicit price deflator for GNP is the ratio of GNP in current dollars to GNP in constant dollars. The money income statistics are deflated by means of the consumer price index prepared by the Bureau of Labor Statistics; see tables 790-791.

Statistical reliability.—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability pertaining to Census Bureau data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

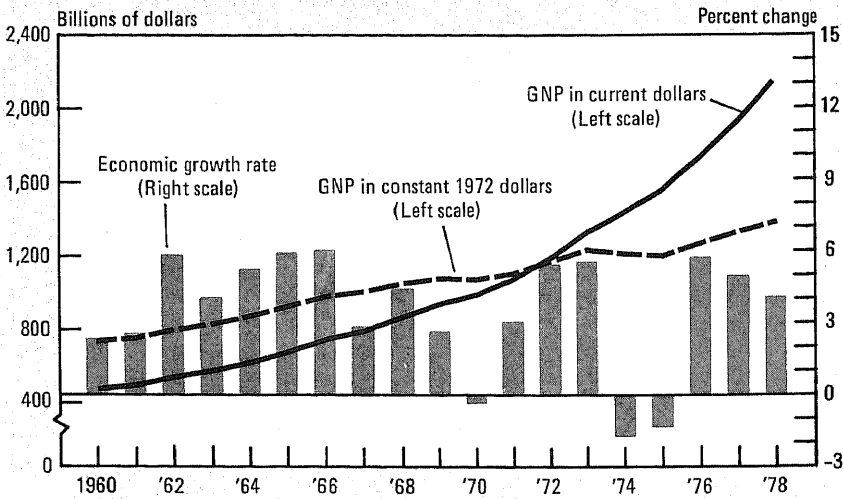
NO. 714. GROSS NATIONAL PRODUCT—SUMMARY: 1929 TO 1978

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series F 1 and F 32-70, for single-year figures prior to minor revisions issued in 1976]

YEAR	Gross national product	Personal consumption expenditure	Gross private domestic investment	Net exports of goods and services	Govt. purchases, goods and services	BY MAJOR TYPE OF PRODUCT			BY SECTOR			
						Goods	Services	Structures	Business	Households and institutions	Government	Rest of the world
1929----	103.4	77.3	16.2	1.1	8.8	56.1	35.9	11.4	95.4	2.9	4.3	.8
1930----	90.7	69.9	10.2	1.0	9.5	47.0	34.5	9.2	82.8	2.7	4.5	.7
1933----	55.8	45.8	1.4	.4	8.2	27.0	25.9	2.9	49.1	1.7	4.7	.3
1940----	100.0	71.0	13.1	1.7	14.2	56.0	35.7	8.3	89.4	2.4	7.8	.4
1945----	212.3	119.5	10.6	-.6	82.8	128.9	76.9	6.5	172.8	4.1	35.2	.3
1950----	286.2	192.0	53.8	1.9	38.5	162.4	88.2	35.6	257.5	6.4	20.9	1.3
1955----	399.3	253.7	68.4	2.2	75.0	214.5	135.3	49.5	354.0	9.1	34.2	2.0
1960----	506.0	324.9	76.4	4.4	100.3	254.3	193.2	58.4	442.5	13.8	47.1	2.5
1965----	688.1	430.2	112.0	7.6	138.4	396.6	272.7	78.8	596.6	19.2	67.6	4.7
1970----	982.4	618.8	140.8	3.9	218.9	456.2	424.6	101.6	831.5	31.6	114.7	4.6
1971----	1,063.4	668.2	160.0	1.6	233.7	479.8	465.5	118.1	896.9	34.7	125.2	6.6
1972----	1,171.1	733.0	188.3	-3.3	253.1	526.0	510.8	134.3	989.5	37.2	137.4	7.0
1973----	1,306.6	800.9	220.0	7.1	269.5	598.8	590.5	147.2	1,108.0	40.5	149.1	9.1
1974----	1,412.9	889.6	214.6	6.0	302.7	638.6	626.8	147.4	1,193.7	44.8	161.4	13.1
1975----	1,528.8	979.1	190.9	20.4	338.4	686.6	607.6	144.7	1,289.2	50.5	178.6	10.5
1976----	1,700.1	1,090.2	243.0	7.4	359.5	760.3	778.0	161.9	1,436.7	56.5	192.5	14.4
1977----	1,887.2	1,206.5	267.8	-11.1	394.0	832.6	862.8	191.8	1,599.3	62.7	208.0	17.3
1978----	2,107.6	1,340.1	345.6	-12.0	433.9	918.4	962.5	226.7	1,790.2	71.5	226.5	19.4

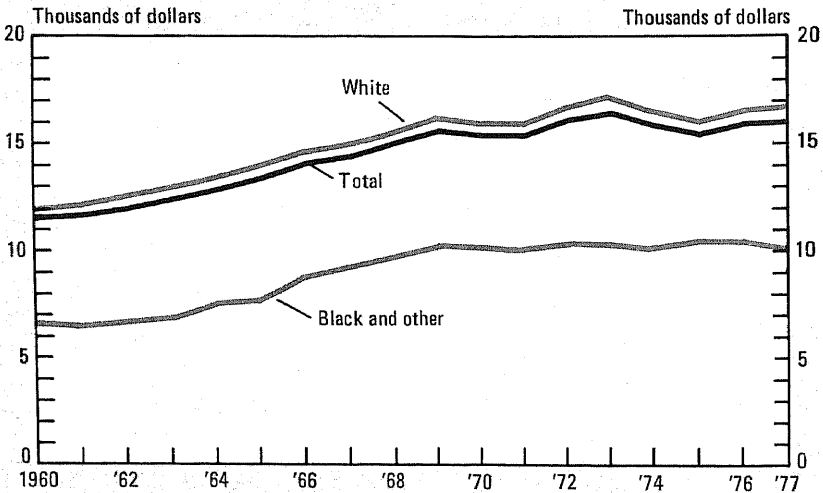
Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-74*; and *Survey of Current Business*, July 1977, July 1978, and March 1979.

Figure 14.1
Gross National Product (GNP) in Current and Constant 1972 Dollars: 1960 to 1978
(See tables 715 and 717)



Source: Chart by U.S. Bureau of the Census. Data from U.S. Bureau of Economic Analysis.

Figure 14.2
Median Annual Money Income of Families, by Race, in Constant 1977 Dollars: 1960 to 1977
(See table 734)



Source: U.S. Bureau of the Census.

No. 715. GROSS NATIONAL PRODUCT IN CURRENT AND CONSTANT (1972) DOLLARS: 1950 TO 1978

[In billions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series F 1, F 5, and F 47-70 for single-year figures prior to minor revisions issued in 1976]

ITEM	1950	1955	1960	1965	1970	1973	1974	1975	1976	1977	1978
CURRENT DOLLARS											
Gross national product.....	286	399	506	688	982	1,307	1,413	1,529	1,700	1,887	2,108
Avg. annual percent change ¹	6.2	6.9	4.9	6.3	7.4	10.0	8.1	8.2	11.2	11.0	11.7
Implicit price deflator ²	53.6	61.0	68.7	74.3	91.4	105.8	116.0	127.2	133.8	141.6	152.1
Personal consumption expend.....	192	254	325	430	619	810	890	979	1,090	1,207	1,340
Durable goods.....	31	39	43	63	85	124	122	133	157	178	198
Nondurable goods.....	98	123	151	189	265	334	376	409	443	479	527
Services.....	63	92	131	179	269	352	391	438	491	549	616
Gross pvt. domestic investment.....	54	68	76	112	141	220	215	191	243	298	346
Fixed investment.....	47	62	73	102	137	202	206	202	233	282	330
Nonresidential.....	27	38	48	71	100	136	161	160	190	223	263
Residential.....	20	24	25	31	37	66	55	51	68	92	107
Business inventories change.....	7	6	4	10	4	18	9	-11	10	16	16
Net exports.....	2	2	4	8	4	7	6	20	7	-11	-12
Exports, goods and services.....	14	20	28	40	62	102	138	147	163	176	205
Imports, goods and services.....	12	18	23	32	59	94	132	127	156	187	217
Government purchases ³	38	75	100	138	219	270	303	338	359	394	434
Federal.....	19	44	54	67	96	102	111	123	130	145	154
National defense.....	14	38	44	49	74	74	77	84	87	94	100
State and local.....	20	31	47	71	123	167	192	215	230	249	280
Final sales ⁴	279	393	502	679	979	1,289	1,404	1,540	1,690	1,872	2,092
CONSTANT (1972) DOLLARS											
Gross national product.....	533	655	737	926	1,075	1,235	1,218	1,202	1,271	1,333	1,386
Annual percent change ¹	-9	4.2	2.4	4.7	3.0	4.7	-1.4	-1.3	5.7	4.9	4.0
Potential GNP ⁵	(NA)	651	772	925	1,106	1,227	1,264	1,302	1,341	1,381	1,423
Personal consumption expend.....	338	395	453	558	669	768	761	775	819	858	892
Durable goods.....	43	52	53	73	89	122	113	113	126	138	145
Nondurable goods.....	162	185	208	244	283	309	304	307	320	330	340
Services.....	133	158	192	241	297	337	344	355	373	390	407
Gross pvt. domestic investment.....	94	104	105	150	155	207	184	143	173	196	211
Fixed investment.....	83	96	101	139	150	191	176	152	167	187	200
Nonresidential.....	50	61	66	96	110	131	131	114	119	130	140
Residential.....	33	35	35	43	40	60	45	39	48	58	60
Business inventories change.....	11	8	4	11	4	17	8	-10	7	9	11
Net exports.....	4	5	6	8	1	8	16	23	15	10	8
Exports, goods and services.....	22	28	36	49	67	87	93	90	96	98	107
Imports, goods and services.....	18	23	30	41	66	80	77	68	81	89	99
Government purchases ³	98	151	173	210	250	253	253	263	263	269	275
Federal.....	47	87	91	101	111	97	96	97	97	102	100
State and local.....	51	64	82	109	140	156	162	166	166	168	175
Final sales ⁴	523	647	732	915	1,071	1,219	1,210	1,212	1,264	1,324	1,375

NA Not available. ¹ Change from prior year shown; for 1950, change from 1945. For explanation of average annual percent change, see Guide to Tabular Presentation. ² 1972=100. ³ Purchases of goods and services. ⁴ GNP minus inventory change. ⁵ Source: U.S. Council of Economic Advisers. Potential GNP is the output the economy could produce with the existing technology under assumed conditions of high, sustainable utilization of the factors of production. See *Economic Report of the President*, January 1979.

Source: Except as noted, U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-74*, and *Survey of Current Business*, July 1977, July 1978, and March 1979.

No. 716. GROWTH RATES OF GROSS DOMESTIC PRODUCT—INTERNATIONAL COMPARISONS, SELECTED PERIODS: 1929 TO 1977

[In percent. Rates represent average annual compounded changes in real output from initial to terminal year of period. See headnote, table 717. See also *Historical Statistics, Colonial Times to 1970*, series F 10-16]

COUNTRY	1929-50	1950-77	1960-77	1950-60	1960-70	1970-77	1973-74	1974-75	1975-76	1976-77
United States: Total.....	2.9	3.4	3.6	3.2	3.9	3.1	-1.3	-1.0	5.5	4.8
Per capita.....	1.8	2.1	2.4	1.4	2.6	2.3	-2.0	-1.7	4.7	4.0
Canada: Total.....	3.2	4.9	5.1	4.6	5.2	4.8	3.5	1.2	5.8	2.9
Per capita.....	1.8	2.8	3.4	1.9	3.4	3.5	2.5	-7	4.4	1.6
France: Total.....	-	4.9	4.9	4.8	5.6	4.0	3.2	.3	4.6	3.1
Per capita.....	-1	3.9	4.0	3.9	4.5	3.3	2.6	-1	4.2	2.7
Germany, F.R.: Total.....	1.9	5.5	3.8	8.5	4.7	2.6	.5	-2.1	5.6	2.8
Per capita.....	.7	4.6	3.2	6.9	3.8	2.4	.4	-1.7	6.1	3.0
Italy: Total.....	1.0	4.8	4.4	15.5	5.5	2.8	4.2	-3.5	5.7	1.7
Per capita.....	.3	4.1	3.7	14.8	4.8	2.0	3.3	-4.1	5.1	1.1
United Kingdom: Total.....	1.6	2.6	2.4	2.8	2.8	1.9	-1.8	-1.7	3.6	1.2
Per capita.....	1.2	2.2	2.1	2.4	2.2	1.8	-1.9	-1.6	3.6	1.3
Japan: Total.....	.6	28.5	8.7	28.0	11.1	5.2	-3	1.4	6.4	5.2
Per capita.....	(NA)	27.2	7.4	26.9	10.0	3.8	-1.7	.1	5.2	4.2

- Represents zero. NA Not available. ¹ Initial year 1951. ² Initial year 1952.

Source: U.S. Bureau of Economic Analysis. Adapted from *Long Term Economic Growth, 1860-1970*, using data from the Organisation for Economic Co-operation and Development.

NO. 717. RATES OF ECONOMIC GROWTH: 1950 TO 1978

[Percent. Figures represent average annual compounded rates of change in real gross national product, based on estimates by Department of Commerce of gross national product (expressed in constant 1972 dollars). Minus sign (-) denotes decline. To obtain annual rate of change between any 2 years shown, find column for initial year at top of table and read figure in that column opposite terminal year shown at left. See *Historical Statistics, Colonial Times to 1970*, series F 31, for single-year figures prior to minor revisions issued in 1976]

TERMINAL YEAR	INITIAL YEAR															
	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	
1951-----	8.1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
1956-----	3.8	2.1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
1961-----	3.2	2.4	2.5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
1966-----	3.9	3.7	4.9	6.0	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
1968-----	3.8	3.7	4.5	4.3	4.4	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
1969-----	3.8	3.6	4.3	3.9	3.5	2.6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
1970-----	3.6	3.4	3.9	3.0	2.2	1.1	-.3	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
1971-----	3.5	3.3	3.8	3.0	2.4	1.7	1.3	3.0	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
1972-----	3.6	3.5	3.9	3.4	3.1	2.7	2.8	4.4	5.7	(X)	(X)	(X)	(X)	(X)	(X)	
1973-----	3.7	3.6	4.1	3.7	3.4	3.3	3.4	4.7	5.6	5.5	(X)	(X)	(X)	(X)	(X)	
1974-----	3.5	3.3	3.7	3.1	2.7	2.5	2.5	3.2	3.2	2.0	-1.4	(X)	(X)	(X)	(X)	
1975-----	3.3	3.1	3.3	2.6	2.2	1.9	1.8	2.3	2.1	.9	-1.3	-1.3	(X)	(X)	(X)	
1976-----	3.4	3.2	3.5	2.9	2.6	2.4	2.4	2.8	2.8	2.1	1.0	2.2	5.7	(X)	(X)	
1977-----	3.4	3.3	3.5	3.1	2.8	2.7	2.7	3.1	3.1	2.6	1.9	3.1	5.3	4.9	(X)	
1978-----	3.5	3.3	3.6	3.1	2.9	2.8	2.8	3.2	3.2	2.8	2.3	3.3	4.8	4.4	8.9	

X Not applicable.

Source: U.S. Bureau of Economic Analysis. Adapted from *Long Term Economic Growth, 1860-1970*.

NO. 718. ANNUAL GROWTH RATES OF GNP COMPONENTS: 1960 TO 1978

GNP=Gross national product. See headnote, table 717]

YEAR OR PERIOD	GNP	PERSONAL CONSUMPTION EXPENDITURES				GROSS PRIVATE DOMESTIC INVESTMENT			GOVERNMENT PURCHASES		Im-ports	Ex-ports
		Total	Dur-able goods	Non-dur-able goods	Serv-ices	Total	Fixed investment		Fed-eral	State and local		
							Resi-dential	Non-resi-dential				
1960-1965-----	4.7	4.3	6.9	3.2	4.6	7.3	4.3	7.7	2.0	5.9	6.2	6.5
1965-1970-----	3.0	3.7	3.9	3.0	4.3	.6	-1.3	2.9	2.0	5.0	9.9	6.4
1970-1971-----	3.0	3.4	10.4	1.7	3.0	7.8	29.3	-1.9	-6.2	4.3	4.3	1.2
1971-1972-----	5.7	5.9	13.4	4.1	6.9	12.8	18.7	8.2	-1.7	3.8	10.9	7.0
1972-1973-----	5.5	4.7	9.5	3.3	4.4	10.0	-3.8	12.1	-5.4	3.3	5.1	20.3
1973-1974-----	-1.4	-9	-7.6	-1.8	2.3	-11.4	-24.6	-3	-3	3.8	-3.4	6.4
1974-1975-----	-1.3	1.8	.1	.9	3.2	-22.3	-13.9	-13.0	.7	2.7	-12.5	-3.2
1975-1976-----	5.7	5.8	11.8	4.4	5.0	21.6	23.4	4.7	.1	.1	19.3	6.5
1976-1977-----	4.9	4.7	9.4	3.2	4.4	13.2	20.5	9.1	5.2	.8	10.2	2.4
1977-1978-----	4.0	4.0	5.0	2.8	4.6	7.3	3.8	8.1	-1.3	4.2	11.2	9.0

NO. 719. PER CAPITA INCOME AND PRODUCT FOR SELECTED ITEMS: 1950 TO 1978

[Prior to 1960, excludes Alaska and Hawaii. Based on Bureau of the Census estimated population including Armed Forces abroad as of July 1, 1950-1973; thereafter, based on quarterly averages. See *Historical Statistics, Colonial Times to 1970*, series F 17-30, for single-year figures prior to minor revisions issued in 1976]

ITEM	1950	1955	1960	1965	1970	1973	1974	1975	1976	1977	1978
CURRENT DOLLARS											
Gross national product-----	1,887	2,416	2,801	3,541	4,795	6,210	6,666	7,159	7,901	8,702	9,644
Personal income-----	1,491	1,868	2,212	2,764	3,911	5,002	5,449	5,879	6,417	7,051	7,815
Disposable personal income-----	1,355	1,654	1,934	2,430	3,348	4,285	4,646	5,088	5,504	6,009	6,643
Personal consump. expend-----	1,266	1,535	1,798	2,214	3,020	3,849	4,197	4,584	5,066	5,564	6,132
Durable goods-----	203	234	239	323	415	588	576	621	728	822	904
Nondurable goods-----	648	744	836	971	1,292	1,587	1,775	1,915	2,057	2,209	2,409
Services-----	415	557	723	920	1,314	1,674	1,846	2,049	2,282	2,532	2,819
CONSTANT (1972) DOLLARS											
Gross national product-----	3,517	3,962	4,078	4,765	5,248	5,869	5,746	5,630	5,906	6,145	6,341
Disposable personal income-----	2,386	2,577	2,697	3,152	3,619	4,062	3,973	4,025	4,136	4,271	4,420
Personal consump. expend-----	2,229	2,391	2,507	2,872	3,265	3,648	3,589	3,627	3,808	3,955	4,080
Durable goods-----	286	316	291	378	434	579	531	528	585	635	662
Nondurable goods-----	1,067	1,122	1,153	1,256	1,380	1,470	1,434	1,436	1,488	1,524	1,554
Services-----	876	953	1,064	1,239	1,451	1,599	1,625	1,663	1,734	1,796	1,864

Source of tables 718 and 719: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States 1929-74*; *Survey of Current Business*, July 1977, July 1978, and March 1979; and unpublished data.

No. 720. GROSS NATIONAL PRODUCT, BY MAJOR ECONOMIC GROUPS: 1960 TO 1978

[In billions of dollars. See *Historical Statistics, Colonial Times to 1970*, series F 1, 9, 20, 52, 63-66, and 162, for single-year figures prior to minor revisions issued in 1976]

ITEM	1960	1965	1970	1973	1974	1975	1976	1977	1978
Gross national product	506.0	688.1	982.4	1,306.6	1,412.9	1,528.8	1,700.1	1,887.2	2,107.6
Persons:									
Disposable personal income ¹	342.0	460.4	669.4	880.2	961.3	1,062.7	1,158.3	1,273.4	1,417.0
Personal consumption expenditures.....	324.9	430.2	618.8	809.9	889.6	979.1	1,090.2	1,206.5	1,340.1
Personal saving.....	17.1	30.3	50.6	70.3	71.7	83.6	68.0	66.9	76.9
Business:									
Gross retained earnings ²	58.7	84.6	101.4	140.2	137.9	176.2	202.6	223.9	243.3
Gross private domestic investment.....	76.4	112.0	140.8	220.0	214.6	190.9	243.0	297.8	345.6
Excess of investment (-).....	-17.7	-27.4	-39.5	-79.8	-76.7	-14.8	-40.3	-74.0	-102.3
Government:									
Receipts less transfer payments, etc. ³	103.4	138.9	209.5	275.8	299.5	274.1	326.3	375.4	432.4
Purchases of goods and services.....	100.3	138.4	218.9	269.5	302.7	338.4	359.5	394.0	433.9
Surplus or deficit (-).....	3.1	.5	-9.4	6.3	-3.2	-64.4	-33.2	-18.6	-1.6
Foreign:									
Transfer payments to foreigners (net) plus interest paid by Govt. to foreigners.....	2.6	3.3	4.3	7.7	8.5	8.5	8.7	9.7	13.2
Net exports of goods and services.....	4.4	7.6	3.9	7.1	6.0	20.4	7.4	-11.1	-12.0
Capital grants received by U.S. (net) less net foreign investment.....	-1.7	-4.3	.3	.6	2.5	-11.9	1.2	20.9	25.2
Statistical discrepancy	-7.7	.9	-2.1	2.6	5.8	7.4	4.2	4.7	1.7

¹ Less interest paid by consumers to business and personal transfers to foreigners (net). ² Undistributed corporate profits with inventory valuation and corporate capital consumption adjustments plus corporate and noncorporate capital consumption allowances with capital consumption adjustment, plus wage accruals less disbursements. ³ Government receipts, less transfer payments to persons, transfer payments to foreigners (net), net interest paid, and subsidies less current surplus of government enterprises; plus wage accruals less disbursements.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-74*; *Survey of Current Business*, July 1977, July 1978, and March 1979; and unpublished data.

No. 721. GROSS PRODUCT, BY INDUSTRY, IN CURRENT AND CONSTANT (1972) DOLLARS: 1950 TO 1978

[In billions of dollars. The current-dollar data differ from national income by industry (table 726) for two reasons: (1) Non-factor charges against gross product are included; and (2) profits have been shifted from a company to an establishment basis. See *Historical Statistics, Colonial Times to 1970*, series F 130-143, for single-year figures prior to minor revisions issued in 1976]

INDUSTRY	1950	1955	1960	1965	1970	1974	1975	1976	1977	1978
CURRENT DOLLARS										
All industries, total (GNP)	286.2	399.3	506.0	688.1	982.4	1,412.9	1,528.8	1,700.1	1,887.2	2,107.6
Agriculture, forestry, fisheries.....	20.8	19.9	21.5	23.8	28.7	52.2	53.4	52.2	56.3	64.2
Mining.....	9.2	12.3	12.6	13.5	17.4	31.9	38.4	42.3	49.7	55.6
Construction.....	13.0	18.5	23.2	32.7	48.2	67.6	67.7	74.0	84.0	98.6
Manufacturing.....	83.8	121.0	143.9	196.3	260.3	334.6	350.1	402.8	451.6	510.2
Transportation.....	16.0	19.9	22.5	28.8	38.9	55.5	55.6	63.5	70.7	78.6
Communication.....	4.5	7.1	10.5	15.2	23.6	35.5	39.8	45.2	49.4	55.8
Electric, gas, sanitary services.....	5.2	8.7	12.8	16.6	22.7	31.3	38.8	43.3	46.9	52.1
Wholesale and retail trade.....	51.3	66.2	84.6	112.8	167.3	243.4	268.3	296.7	325.9	362.6
Finance, insurance, real estate.....	31.2	48.9	70.1	95.5	140.2	194.6	212.1	235.1	261.5	290.2
Services.....	24.0	34.0	49.2	70.7	113.5	165.7	185.8	207.8	234.0	262.5
Govt. and govt. enterprises.....	23.8	38.5	53.4	76.7	129.1	181.7	200.9	218.7	235.3	255.9
Rest of world (incl. stat. discrep).....	3.3	4.5	1.8	5.6	2.5	18.9	17.9	18.6	22.0	21.2
CONSTANT (1972) DOLLARS										
All industries, total (GNP)	533.5	654.8	736.8	925.9	1,075.3	1,217.8	1,202.3	1,271.0	1,332.7	1,385.7
Agriculture, forestry, fisheries.....	29.1	31.9	32.2	33.0	34.3	35.7	37.0	36.0	38.3	36.7
Mining.....	11.7	14.0	14.4	16.4	19.1	19.0	19.0	19.2	19.9	20.8
Construction.....	29.3	38.2	46.1	57.0	57.1	56.0	49.8	53.4	56.9	60.2
Manufacturing.....	131.3	165.8	172.0	235.1	260.6	291.9	277.1	303.2	322.3	341.7
Transportation.....	26.3	29.5	30.9	38.0	43.8	50.5	47.0	49.9	51.9	54.1
Communication.....	6.3	9.1	12.1	16.9	25.6	33.6	36.4	39.3	42.0	45.2
Electric, gas, sanitary services.....	7.0	10.8	15.0	19.4	25.7	28.3	30.1	30.5	30.1	30.2
Wholesale and retail trade.....	87.6	103.2	117.9	148.6	178.4	205.7	206.2	218.0	227.9	236.9
Finance, insurance, real estate.....	64.4	82.0	101.9	127.2	152.9	180.3	182.3	193.0	204.0	213.0
Services.....	59.4	67.5	82.2	101.2	124.7	144.7	145.2	151.6	159.0	165.5
Govt. and govt. enterprises.....	75.4	95.4	107.2	127.4	152.0	180.0	162.7	164.5	165.7	168.3
Rest of world (incl. residual).....	5.8	7.3	5.0	5.7	1.3	12.1	9.6	12.4	14.6	13.1

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-74*, and *Survey of Current Business*, July 1977, July 1978, and April 1979.

No. 722. RELATION OF GNP, NATIONAL INCOME, AND PERSONAL INCOME: 1960 to 1978
 [In billions of dollars. For definitions, see pp. 433-434. See *Historical Statistics, Colonial Times to 1970*, series F 6-9 and F 144-162, for figures prior to minor revisions issued in 1976]

ITEM	1960	1965	1970	1973	1974	1975	1976	1977	1978
Gross national product	506.0	688.1	982.4	1,306.6	1,412.9	1,528.8	1,700.1	1,887.2	2,107.6
Less: Capital consumption allowances ¹	47.7	67.5	90.8	117.7	137.7	162.0	177.8	195.2	216.9
Equals: Net national product	458.3	630.6	891.6	1,188.9	1,275.2	1,366.9	1,522.3	1,692.0	1,890.7
Plus: Subsidies less current surplus of govt. enterprises.....	.4	1.6	2.7	3.9	1.0	2.3	.7	2.8	3.9
Less: Indirect business tax and nontax liability.....	45.4	62.6	94.0	120.2	128.6	139.2	151.3	165.1	178.3
Business transfers.....	2.0	2.8	4.0	5.4	5.9	7.6	8.3	9.6	10.7
Statistical discrepancy.....	-7.9	.9	-2.1	2.6	5.8	7.4	4.2	4.7	1.7
Equals: National income	412.0	566.0	798.4	1,064.6	1,136.0	1,215.0	1,359.2	1,515.3	1,703.8
Less: Corporate profits ²	46.6	77.1	67.9	99.1	83.6	95.9	127.0	144.2	159.6
Net interest.....	9.8	18.5	37.5	52.3	69.0	78.6	84.3	95.4	106.3
Contributions for social insurance.....	21.1	30.0	58.7	91.5	103.8	110.6	125.1	140.3	164.3
Plus: Govt. transfer payments to persons.....	27.0	37.6	75.9	118.5	134.9	170.6	185.6	199.2	215.3
Personal interest income.....	23.3	37.2	64.3	84.1	108.0	115.5	126.3	141.2	159.0
Dividends.....	12.9	19.1	22.9	27.8	31.0	31.9	37.9	43.7	49.3
Business transfers.....	2.0	2.8	4.0	5.4	5.9	7.6	8.3	9.6	10.7
Equals: Personal income	399.7	537.0	801.3	1,052.4	1,154.9	1,255.5	1,380.9	1,529.0	1,708.0
Less: Personal tax and nontax payments.....	50.4	64.9	115.3	150.8	170.3	168.8	196.5	225.0	256.2
Equals: Disposable personal income	349.4	472.2	685.9	901.7	984.6	1,086.7	1,184.4	1,303.0	1,451.8
Less: Personal outlays.....	332.3	441.9	635.4	831.3	913.0	1,003.0	1,116.3	1,236.1	1,374.9
Equals: Personal saving	17.1	30.3	50.6	70.3	71.7	83.6	68.0	66.9	76.9

¹ With capital consumption adjustment. ² With inventory valuation and capital consumption adjustments.

No. 723. PERSONAL CONSUMPTION EXPENDITURES, BY PRODUCT: 1950 to 1977
 [In billions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Represents market value of goods and services purchased by individuals and nonprofit institutions, and value of food, clothing, housing, and financial services received by them as income in kind. See *Historical Statistics, Colonial Times to 1970*, series G 416-469, for single-year figures prior to minor revisions issued in 1976]

TYPE OF PRODUCT	1950	1955	1960	1965	1970	1973	1974	1975	1976	1977
Total consumption	192.0	253.7	324.9	430.2	618.8	809.9	889.6	979.1	1,090.2	1,206.5
Food, beverages, ¹ and tobacco.....	58.1	72.2	88.0	107.0	147.1	181.2	203.7	224.3	242.0	261.8
Purchased meals.....	11.1	13.8	17.2	22.7	31.5	39.9	44.4	50.2	55.6	62.8
Food (excl. alcoholic beverages).....	46.0	58.1	70.5	85.8	115.6	141.8	166.9	184.7	199.1	217.0
Alcoholic beverages.....	7.9	9.1	10.6	13.1	17.7	21.3	23.0	24.9	26.7	28.2
Tobacco.....	4.3	5.0	6.9	8.1	10.8	13.1	13.8	14.7	16.2	16.5
Clothing, accessories, jewelry ²	23.7	28.0	32.2	40.3	55.6	71.8	76.3	82.0	88.7	95.6
Women's and children's ³	10.0	12.4	14.4	18.4	25.1	33.3	35.8	38.5	42.2	45.5
Men's and boys' ³	6.0	7.0	7.7	9.7	13.6	18.0	19.2	20.8	22.2	23.8
Jewelry and watches.....	1.3	1.7	1.9	2.6	4.1	5.4	5.8	6.3	7.1	7.6
Shoes, incl. cleaning, repair.....	3.5	3.8	4.7	5.6	8.0	10.2	10.4	11.0	11.5	12.4
Personal care.....	2.4	3.5	5.2	7.6	10.9	12.6	13.5	14.2	15.2	16.7
Housing.....	21.7	34.3	48.1	65.5	94.0	123.2	136.5	150.2	166.4	184.0
Household operations ²	29.1	36.9	46.1	61.3	87.8	117.7	130.6	142.3	158.7	176.9
Furniture, equip., and supplies.....	16.2	19.1	22.2	30.6	44.1	59.8	64.9	67.6	73.7	81.8
Electricity.....	2.1	3.5	5.1	6.6	9.9	13.9	16.5	20.0	22.1	25.6
Gas.....	1.2	2.0	3.3	4.3	5.6	6.7	7.6	9.3	11.0	12.4
Telephone and telegraph.....	1.9	3.1	4.5	6.5	10.1	14.0	15.4	17.4	19.5	20.9
Domestic service.....	2.6	3.1	3.8	4.0	5.1	5.4	5.6	5.8	6.5	7.1
Medical care expenses.....	9.1	13.2	20.0	30.1	49.9	68.3	76.9	89.2	104.4	118.0
Personal business.....	6.6	9.5	14.2	19.7	31.3	40.6	45.5	51.6	55.8	60.4
Transportation.....	25.4	34.6	42.4	58.2	78.0	110.9	115.1	125.5	150.4	172.1
User-operated transportation.....	22.6	31.6	39.1	54.2	72.5	104.3	107.7	117.9	141.8	162.7
Purchased transportation.....	2.8	3.0	3.3	4.0	5.5	6.5	7.4	7.6	8.6	9.5
Recreation.....	11.1	14.1	17.9	25.9	41.0	55.2	60.9	66.5	73.0	81.2
Private education and research.....	1.7	2.4	3.7	5.7	9.9	12.6	13.8	15.5	17.1	18.8
Religious and welfare activities.....	2.3	3.3	4.9	6.1	8.5	10.6	11.6	13.0	14.2	15.4
Foreign travel and other, net.....	.7	1.6	2.1	2.9	4.7	5.2	5.3	5.0	4.5	5.1
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food, beverages, ¹ and tobacco.....	30.3	28.5	27.1	24.9	23.8	22.4	23.0	22.9	22.2	21.7
Clothing, accessories, jewelry.....	12.3	11.0	9.9	9.4	9.0	8.9	8.6	8.4	8.1	7.9
Personal care.....	1.3	1.4	1.6	1.8	1.8	1.6	1.5	1.5	1.4	1.4
Housing.....	11.3	13.5	14.8	15.2	15.2	15.2	15.3	15.3	15.3	15.3
Household operations.....	15.2	14.6	14.2	14.2	14.2	14.5	14.7	14.5	14.6	14.7
Medical care expenses.....	4.7	5.2	6.2	7.0	8.1	8.4	8.6	9.1	9.6	9.8
Personal business.....	3.4	3.7	4.4	4.6	5.1	5.0	5.1	5.3	5.1	5.0
Transportation.....	13.2	13.6	13.1	13.5	12.6	13.7	12.9	12.8	13.8	14.3
Recreation.....	5.8	5.6	5.5	6.0	6.6	6.8	6.8	6.8	6.7	6.7
Other.....	2.4	2.9	3.3	3.4	3.7	3.5	3.5	3.4	3.2	3.2

¹ Includes alcoholic and nonalcoholic beverages. ² Includes items not shown separately. ³ Except footwear.

Source of tables 722 and 723: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-74*, and *Survey of Current Business*, July 1977, July 1978, and March 1979.

NO. 724. NATIONAL INCOME, BY TYPE OF INCOME: 1929 TO 1978

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series F 163-185, for single-year figures prior to minor revisions issued in 1970]

TYPE OF INCOME	1929	1930	1933	1935	1940	1945	1947	1950	1955	
National income.....	84.8	73.8	39.9	56.5	79.7	180.6	194.6	236.2	328.0	
Compensation of employees.....	51.1	46.8	29.5	37.3	52.1	123.1	129.2	154.8	224.9	
Proprietors' income ¹	14.9	11.7	5.8	10.7	12.9	31.7	35.8	38.4	42.5	
Rental income of persons ²	4.9	4.4	2.2	1.8	2.7	4.6	5.3	7.1	11.3	
Corporate profits ¹	9.2	5.9	-1.7	2.6	8.7	19.0	22.2	33.7	44.6	
Net interest.....	4.7	4.9	4.1	4.1	3.3	2.2	2.1	2.3	4.8	
	1960	1965	1970	1972	1973	1974	1975	1976	1977	1978
National income.....	412.0	566.0	798.4	951.9	1,064.6	1,136.0	1,215.0	1,359.2	1,515.3	1,703.8
Compensation of employees.....	294.9	396.5	609.2	715.1	799.2	875.8	931.1	1,036.8	1,153.4	1,301.4
Wages and salaries.....	271.9	362.0	546.5	633.8	701.2	764.1	805.9	890.1	983.6	1,101.0
Private.....	222.8	292.1	430.5	496.2	552.6	604.1	630.4	702.5	782.9	884.8
Military.....	10.4	12.9	20.7	22.0	22.1	22.5	23.1	23.5	24.4	25.7
Government, civilian.....	38.7	56.9	95.3	115.6	125.5	137.5	152.3	164.2	176.4	190.4
Supplem'ts to wages, salaries.....	23.0	34.5	62.7	81.4	98.0	111.7	125.2	146.7	169.8	200.5
Employer contributions for social insurance.....	11.8	16.7	30.7	39.4	49.3	56.1	60.1	69.7	79.4	94.5
Other labor income.....	11.2	17.8	32.0	42.0	48.7	55.6	65.1	77.0	90.4	105.9
Proprietors' income ¹	47.0	56.7	65.1	76.1	92.4	86.2	87.0	88.6	99.8	113.2
Farm.....	11.4	12.6	13.9	18.0	32.0	25.4	23.5	18.4	20.2	25.3
Nonfarm.....	35.6	44.1	51.2	58.1	60.4	60.9	63.5	70.2	79.5	87.8
Rental income of persons ²	13.8	17.1	18.6	21.5	21.6	21.4	22.4	22.5	22.5	23.4
Corporate profits ¹	46.6	77.1	67.9	92.1	99.1	83.6	95.9	127.0	144.2	159.6
Profits before tax.....	48.5	75.2	71.5	96.2	115.8	126.9	120.4	155.9	173.9	202.1
Profits tax liability.....	22.7	30.9	34.5	41.5	48.7	52.4	49.8	64.3	71.8	83.9
Profits after tax.....	25.8	44.3	37.0	54.6	67.1	74.5	70.6	91.7	102.1	118.2
Dividends.....	12.9	19.1	22.9	24.6	27.8	31.0	31.9	37.9	43.7	49.3
Undistributed profits.....	13.0	25.2	14.1	30.0	39.3	43.6	38.7	53.8	58.4	68.9
Inventory valuation adjust.....	-3	-1.9	-5.1	-6.6	-18.6	-40.4	-12.4	-14.5	-14.8	-24.4
Capital consump. adjustm't.....	-2.3	3.8	1.5	2.5	1.9	-2.9	-12.0	-14.4	-14.9	-18.1
Net interest.....	9.8	18.5	37.5	47.0	52.3	69.0	78.6	84.3	95.4	106.3

¹ With inventory valuation and capital consumption adjustments. ² With capital consumption adjustment.

NO. 725. NATIONAL INCOME, BY SECTOR: 1960 TO 1978

[In billions of dollars. Minus sign (-) denotes loss. See *Historical Statistics, Colonial Times to 1970*, series F 192-209, for single-year figures prior to minor revisions issued in 1976]

SECTOR	1960	1965	1970	1972	1973	1974	1975	1976	1977	1978
National income	412.0	566.0	798.4	951.9	1,064.6	1,136.0	1,215.0	1,359.2	1,515.3	1,703.8
Originating in business	348.6	474.5	647.4	770.3	866.0	916.7	975.4	1,095.8	1,227.4	1,386.3
Corporate business.....	233.6	332.3	470.9	564.3	630.6	671.4	717.1	819.2	921.5	1,045.4
Compensation of employees.....	190.8	259.7	399.3	470.6	533.3	585.9	613.1	690.2	776.3	884.1
Corporate profits ¹	44.7	73.8	64.1	87.2	92.2	74.0	89.8	118.8	134.6	149.6
Net interest.....	-1.9	-1.3	7.4	6.4	5.0	11.5	14.3	10.2	10.6	11.7
Sole proprietors, partnerships.....	84.0	98.9	118.0	134.5	157.3	157.9	162.6	172.3	191.2	(NA)
Compensation of employees.....	36.2	40.0	47.4	50.6	55.1	59.7	62.3	68.4	75.1	(NA)
Proprietors' income ¹	46.6	56.2	64.7	75.6	91.8	85.5	86.2	87.7	98.9	(NA)
Net interest.....	1.2	2.7	5.9	8.3	10.4	12.6	14.1	16.3	17.2	(NA)
Other private business ²	25.4	35.5	45.8	56.3	61.4	68.4	74.4	81.0	90.0	(NA)
Compensation of employees.....	1.5	2.2	3.3	4.1	4.5	4.9	5.3	6.0	6.7	(NA)
Rental income of persons ³	13.8	17.1	18.6	21.5	21.6	21.4	22.4	22.5	22.5	23.4
Proprietors' income ¹	-4	-5	-4	-6	-6	-7	-8	-9	-9	(NA)
Net interest.....	9.8	15.7	23.4	30.1	34.7	41.4	45.8	51.6	59.9	(NA)
Gov't enterprises ⁴	5.6	7.8	12.7	15.1	16.7	19.1	21.3	23.2	24.8	(NA)
Originating in—										
Government ⁴	47.1	67.6	114.7	137.4	149.1	161.4	178.6	192.5	208.0	226.5
Households and institutions ⁵	13.8	19.2	31.6	37.2	40.5	44.8	50.5	56.5	62.7	71.5
Rest of the world.....	2.5	4.7	4.6	7.0	9.1	13.1	10.5	14.4	17.3	19.4

NA Not available. ¹ See footnote 2, table 724. ² Consists of all business activities reported on the individual income tax return in Schedule E—Supplemental Income Schedule; tax-exempt cooperatives; and owner-occupied nonfarm dwellings and buildings and equipment owned and used by nonprofit institutions serving individuals, which are considered to be business activities selling their current services to their owners.

³ See footnote 1, table 724. ⁴ Compensation of employees. ⁵ Compensation of employees in private households; social and athletic clubs; labor organizations; nonprofit schools and hospitals; religious, charitable, and welfare organizations; and all other nonprofit organizations serving individuals.

Source of tables 724 and 725: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-74*, and *Survey of Current Business*, July 1977, July 1978, and April 1979.

NO. 726. NATIONAL INCOME WITHOUT CAPITAL CONSUMPTION ADJUSTMENTS, BY INDUSTRIAL ORIGIN: 1960 TO 1978

[In billions of dollars, except percent. Represents net value added to production by industry, measured at factor costs. See *Historical Statistics, Colonial Times to 1970*, series F 226-237, for single-year figures prior to minor revisions issued in 1976]

INDUSTRY	1960	1965	1970	1972	1973	1974	1975	1976	1977	1978
National income.....	418.0	565.4	804.4	956.8	1,072.8	1,152.1	1,244.6	1,394.5	1,561.7	1,766.8
Agriculture, forestry, fisheries.....	17.5	20.4	24.5	30.6	47.0	42.2	42.8	39.9	43.3	54.7
Farms.....	16.5	18.8	22.2	27.9	43.8	38.7	39.4	35.8	38.5	48.8
Mining.....	5.6	6.0	7.8	8.7	10.1	15.5	18.1	20.3	22.4	26.5
Construction.....	21.4	30.4	44.6	53.6	59.7	62.2	61.8	67.9	76.3	87.6
Manufacturing.....	125.4	170.4	215.4	251.8	283.5	297.8	312.5	363.1	409.4	459.5
Food and kindred products.....	12.2	14.2	19.6	20.3	21.0	23.7	30.0	31.7	32.6	34.5
Tobacco manufactures.....	1.0	1.1	1.7	1.7	1.8	1.7	2.2	2.4	2.8	3.2
Textile mill products.....	4.5	5.9	7.5	8.4	8.7	9.9	8.8	10.5	11.9	12.9
Apparel and other textile prod.....	4.9	6.5	8.7	9.6	10.3	10.4	10.8	12.3	13.6	14.9
Paper and allied products.....	4.7	6.0	8.0	9.4	10.9	11.9	11.8	14.2	15.7	17.1
Printing and publishing.....	6.7	8.7	11.9	13.5	14.9	15.2	16.7	18.5	21.0	23.7
Chemicals and allied products.....	8.9	12.1	15.7	18.0	19.9	21.3	23.8	28.1	30.1	32.7
Petroleum and coal products.....	4.4	4.8	6.6	7.1	8.5	14.0	12.9	17.5	18.7	20.3
Rubber and misc. plastics prod.....	2.9	4.2	6.2	7.8	8.8	8.8	8.7	10.2	12.4	13.7
Leather and leather products.....	1.6	1.8	2.2	2.1	2.4	2.4	2.4	2.8	2.8	2.9
Lumber and wood products.....	3.5	4.9	6.3	8.6	10.6	10.6	8.9	11.5	13.6	16.2
Furniture and fixtures.....	2.0	2.8	3.5	4.3	4.7	4.8	4.6	5.3	6.1	6.9
Stone, clay, and glass products.....	4.6	5.7	6.9	8.7	9.8	9.7	9.9	11.6	13.1	15.4
Primary metal products.....	10.6	13.9	15.1	17.8	21.1	26.6	24.2	26.2	28.7	33.4
Fabricated metal products.....	8.9	12.6	16.6	19.4	22.4	22.8	24.3	27.9	31.4	36.3
Machinery, except electrical.....	11.9	18.2	24.4	27.3	32.1	33.5	36.8	40.9	47.6	55.1
Electrical, electronic equipment.....	10.5	14.5	19.6	22.7	25.9	28.6	26.6	29.9	35.3	41.0
Transportation equipment ¹	7.5	10.4	12.6	13.1	13.8	14.1	15.7	18.8	18.5	21.3
Motor vehicles and equipment.....	8.4	14.5	12.1	20.2	23.1	17.7	19.0	28.3	34.6	37.2
Instruments, related products.....	3.3	4.6	6.4	7.2	8.0	8.2	9.0	10.4	12.0	13.7
Miscellaneous industries.....	2.3	2.9	3.7	4.6	4.9	4.9	5.4	6.1	7.0	7.9
Transportation ²	18.1	23.1	30.3	36.5	41.1	44.2	44.5	51.6	58.8	68.2
Railroad transportation.....	6.7	7.0	7.6	8.4	9.7	10.1	10.0	11.8	12.9	14.2
Local and interurban passenger.....	1.6	1.9	2.3	2.5	2.5	2.8	2.9	3.2	3.5	3.8
Trucking and warehousing.....	5.9	8.4	11.8	15.5	17.5	18.7	18.4	21.0	24.4	28.5
Water transportation.....	1.6	2.0	2.5	2.5	2.8	3.3	3.3	3.7	3.9	4.7
Air transportation.....	1.4	2.6	4.4	5.7	6.4	6.9	7.1	8.6	10.0	12.1
Communications.....	8.2	11.5	17.6	20.3	22.6	24.5	27.1	31.4	35.2	40.5
Telephone and telegraph.....	7.3	10.3	15.9	18.2	20.4	22.2	24.4	27.9	31.1	35.8
Electric, gas, sanitary services.....	8.9	11.4	14.9	17.6	18.8	18.4	24.3	27.2	31.1	34.9
Wholesale and retail trade.....	64.7	84.7	122.2	144.6	161.6	175.0	194.2	214.9	234.5	261.8
Wholesale trade.....	24.7	31.9	46.9	56.8	65.7	76.6	80.6	89.1	96.0	107.0
Retail trade.....	40.1	52.8	75.3	87.8	95.8	98.3	113.7	125.8	138.4	154.8
Finance, insurance, real estate ³	48.2	63.4	91.8	111.1	116.7	128.4	140.4	158.0	184.4	210.7
Banking.....	7.3	8.9	16.4	17.1	18.4	19.6	20.1	21.3	23.4	24.6
Insurance carriers.....	4.8	5.9	9.3	12.5	12.8	12.1	12.8	16.0	18.9	22.6
Insurance agents, brokers, etc.....	2.1	3.0	4.2	5.2	5.7	5.9	6.7	8.1	9.6	11.2
Real estate.....	33.5	45.2	61.0	75.0	83.0	93.2	100.1	110.7	130.3	148.9
Services ²	44.6	64.1	103.3	122.3	136.8	150.2	168.5	188.8	213.4	245.2
Hotels, other lodging places.....	2.0	2.8	4.4	5.3	5.8	6.2	7.0	8.0	8.7	10.4
Personal services.....	4.6	5.9	7.4	7.5	7.7	8.1	8.3	9.1	10.1	11.3
Business services.....	5.4	8.9	15.0	17.4	20.3	22.0	23.9	27.6	32.0	38.3
Health services.....	10.6	15.8	29.4	36.5	40.9	46.3	54.1	60.9	68.8	77.8
Legal services.....	2.7	4.2	6.7	8.4	9.7	10.7	11.8	12.6	14.4	16.2
Educational services.....	2.2	3.7	5.9	7.1	7.8	8.7	10.0	11.4	12.4	13.8
Social services.....	4.5	6.4	10.0	12.0	13.1	14.2	15.0	16.4	17.4	19.4
Membership organizations.....	3.8	4.0	5.1	5.3	5.4	5.6	5.8	6.4	6.8	7.5
Private households.....	3.8	4.0	5.1	5.3	5.4	5.6	5.8	6.4	6.8	7.5
Government and govt. enterprises.....	52.7	75.4	127.4	152.5	165.8	180.4	199.9	216.8	235.0	256.6
Federal.....	25.3	33.3	53.1	59.7	62.4	66.7	72.0	76.5	81.3	87.9
State and local.....	27.4	42.1	74.3	92.8	103.4	113.7	127.9	140.4	153.8	168.7
Rest of the world.....	2.5	4.7	4.6	7.0	9.1	13.1	10.5	14.5	17.8	20.5
Percent of national income.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, fisheries.....	4.2	3.6	3.0	3.2	4.4	3.7	3.4	2.9	2.8	3.1
Mining and construction.....	6.5	6.4	6.5	6.5	6.5	6.7	6.4	6.3	6.3	6.5
Manufacturing.....	30.0	30.1	26.8	26.3	26.4	25.8	25.1	26.0	26.2	26.0
Transportation.....	4.3	4.1	3.8	3.8	3.8	3.8	3.6	3.7	3.8	3.9
Communications and utilities.....	4.1	4.1	4.0	4.0	3.9	3.7	4.1	4.2	4.2	4.3
Wholesale and retail trade.....	15.5	15.0	15.2	15.1	15.1	15.2	15.6	15.4	15.0	14.8
Finance, insurance, real estate.....	11.5	11.2	11.4	11.6	10.9	11.1	11.3	11.3	11.8	11.9
Services.....	10.7	11.3	12.8	12.8	12.8	13.0	13.5	13.5	13.7	13.9
Govt. and govt. enterprises.....	12.6	13.3	15.8	15.9	15.5	15.7	16.1	15.5	15.0	14.5
Rest of the world.....	.6	.8	.6	.7	.8	1.1	.8	1.0	1.1	1.2

¹ Excludes motor vehicles and equipment. ² Includes items not shown separately.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1926-74*, and *Survey of Current Business*, July issues.

NO. 727. PERCENT DISTRIBUTION AND AVERAGE ANNUAL PERCENT CHANGE OF SHARES OF NATIONAL INCOME, BY TYPE: 1950 TO 1978

[See headnote, table 724]

TYPE OF INCOME	PERCENT DISTRIBUTION							ANNUAL PERCENT CHANGE			
	1950	1960	1965	1970	1975	1977	1978	1950-1960	1960-1970	1970-1975	1975-1978
National income, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	5.7	6.8	8.8	11.9
Compensation of employees.....	65.5	71.6	70.1	76.3	76.6	76.1	76.4	6.7	7.5	8.9	11.8
Wages and salaries.....	62.2	66.0	64.0	68.4	66.3	64.9	64.6	6.3	7.2	8.1	11.0
Supplements to wages and salaries.....	3.3	5.6	6.1	7.9	10.3	11.2	11.8	11.4	10.6	14.8	17.0
Proprietors' income ¹	16.3	11.4	10.0	8.2	7.2	6.6	6.6	2.0	3.3	6.0	9.2
Farm.....	5.7	2.8	2.2	1.7	1.9	1.3	1.5	-1.6	2.0	11.0	2.6
Nonfarm.....	10.5	8.6	7.8	6.4	5.2	5.2	5.2	3.6	3.7	4.4	11.4
Rental income of persons ²	3.0	3.3	3.0	2.3	1.8	1.5	1.4	6.9	3.0	3.8	1.4
Corporate profits ¹	14.3	11.3	13.6	8.5	7.9	9.5	9.4	3.3	3.8	7.2	18.5
Profits before tax.....	18.0	11.8	13.3	9.0	9.9	11.5	11.9	1.3	4.0	11.0	18.9
Profits after tax.....	10.5	6.3	7.8	4.6	5.8	6.7	6.9	4	3.7	13.8	18.7
Inventory valuation adjust.....	-2.1	.1	-.3	-.6	-1.0	-1.0	-1.4	(X)	(X)	(X)	(X)
Capital consumption adjust.....	-1.7	-.6	.7	.2	-1.0	-1.0	-1.1	(X)	(X)	(X)	(X)
Net interest.....	1.0	2.4	3.3	4.7	6.5	6.3	6.2	15.7	14.4	15.9	10.6

X Not applicable. ¹ See footnote 2, table 722. ² See footnote 1, table 722.

Source: Compiled by U.S. Bureau of the Census; based on data from U.S. Bureau of Economic Analysis.

NO. 728. PERSONAL INCOME AND ITS DISPOSITION: 1950 TO 1978

[In billions of dollars, except as noted. Prior to 1960, excludes Alaska and Hawaii. For definition of personal income, see text, pp. 433 and 434. See *Historical Statistics, Colonial Times to 1970*, series F 262-286, for single-year figures prior to minor revisions issued in 1976]

ITEM	1950	1955	1960	1965	1970	1973	1974	1975	1976	1977	1978
Personal income.....	226.1	308.8	399.7	537.0	801	1,052	1,255	1,255	1,381	1,529	1,708
Wage and salary disbursements.....	147.0	211.7	271.9	362.0	546	701	765	806	890	984	1,101
Commodity-producing industries ¹	64.8	93.1	113.1	146.0	203	254	275	275	307	344	390
Distributive industries ²	39.8	53.4	68.2	87.2	130	168	184	195	216	239	269
Service industries ³	19.8	28.6	41.4	58.9	97	130	145	160	179	200	226
Govt. and govt. enterprises.....	22.6	36.6	49.2	69.9	116	149	161	175	188	201	216
Other labor income.....	3.7	7.0	11.2	17.8	32	49	56	65	77	90	106
Proprietors' income ⁴	38.4	42.5	47.0	56.7	65	92	86	87	89	100	113
Rental income of persons ⁴	7.1	11.3	13.8	17.1	19	22	21	22	23	22	23
Dividends.....	8.8	10.3	12.9	19.1	23	28	31	32	38	44	49
Personal interest income.....	8.9	13.8	23.3	37.2	64	84	103	116	126	141	159
Transfer payments ⁵	15.2	17.5	28.9	40.4	80	119	141	178	194	209	226
Less: Personal contributions for social insurance.....	2.9	5.2	9.3	13.3	28	42	48	51	55	61	70
Less: Personal tax and nontax payments.....	20.6	35.4	50.4	64.9	115	151	170	169	196	226	256
Federal income tax, payments.....	17.4	30.4	41.8	51.1	88.4	109	126	120	141	162	188
Equals: Disposable personal income.....	205.5	273.4	349.4	472.2	686	902	985	1,087	1,184	1,303	1,452
Less: Personal outlays ⁶	194.7	258.5	332.3	441.9	635	831	913	1,003	1,116	1,236	1,375
Personal consumption expend.....	192.0	253.7	324.9	430.2	619	810	890	979	1,090	1,207	1,340
Interest paid by consumers.....	2.3	4.4	7.0	11.1	16	20	22	23	25	29	34
Equals: Personal saving.....	10.8	14.9	17.1	30.3	51	70	72	84	68	67	77
Percent of disposable personal income.....	5.3	5.4	4.9	6.4	7.4	7.8	7.3	7.7	5.7	5.1	5.3
Real (1972 prices) disposable personal income.....	361.9	425.9	487.3	612.4	742	855	842	860	890	926	966
Annual percent change ⁷	7.7	3.3	2.7	4.7	3.9	6.7	-1.5	2.1	3.5	4.1	4.3
PERCENT DISTRIBUTION											
Personal income.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wage and salary disbursements.....	65.0	68.6	68.0	67.4	68.2	66.6	66.2	64.2	64.5	64.3	64.5
Other labor income.....	1.6	2.3	2.8	3.3	4.0	4.6	4.8	5.2	5.6	5.9	6.2
Proprietors' income ⁴	17.0	13.8	11.8	10.6	8.1	8.8	7.5	6.9	6.4	6.5	6.6
Rental income of persons ⁴	3.1	3.7	3.5	3.2	2.3	2.0	1.8	1.9	1.6	1.5	1.4
Dividends.....	3.9	3.3	3.2	3.6	2.9	2.6	2.7	2.5	2.7	2.9	2.9
Personal interest income.....	3.9	4.5	5.8	6.9	8.0	8.0	8.9	9.2	9.1	9.2	9.3
Transfer payments ⁵	6.7	5.7	7.2	7.5	10.0	11.3	12.2	14.2	14.0	13.7	13.2
Social insurance contributions.....	-1.3	-1.7	-2.3	-2.5	-3.5	-4.0	-4.1	-4.0	-4.0	-4.0	-4.1

¹ Comprises agriculture, forestry, and fisheries; mining; construction; and manufacturing.² Comprises transportation; communication; electric, gas, and sanitary services; and trade. ³ Comprises finance, insurance, and real estate; services; and rest of the world. ⁴ With capital consumption and inventory valuation adjustments. ⁵ Government benefits; for examples, see table 726. ⁶ Includes payments to foreigners. ⁷ Represents average for period of intervals shown here; for 1950, change from 1949. For explanation of average annual percent change, see Guide to Tabular Presentation.Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States*, 1977, 1978 and March 1979; and unpublished data.

NO. 729. PERSONAL INCOME IN CURRENT AND CONSTANT (1972) DOLLARS—STATES: 1960 TO 1978

[1978 preliminary. Represents a measure of income received from all sources during the calendar year by the residents of each State. Data exclude Federal employees overseas and, beginning 1978, U.S. residents employed by private U.S. firms on temporary foreign assignment. Totals may differ from those in tables 722 and 728. See text, pp. 433-434. See *Historical Statistics, Colonial Times to 1970*, series F 297-348, for single-year figures prior to minor revisions issued in 1976]

DIVISION AND STATE	CURRENT DOLLARS (billions)				CONSTANT (1972) DOLLARS (billions)				PERCENT CHANGE		PERCENT OF U.S.		
	1960	1970	1975	1978	1960	1970	1975	1978	1960- 1970	1970- 1978	1960	1970	1978
U.S....	396.1	793.5	1,248.4	1,702.9	552.4	857.8	987.7	1,133.0	55.3	32.1	100.0	100.0	100.0
N.E.....	25.5	50.4	73.5	97.6	35.5	54.5	58.1	65.0	53.5	19.2	6.4	6.4	5.7
Maine.....	1.8	3.2	5.0	6.9	2.5	3.5	4.0	4.6	40.0	31.3	.5	.4	.4
N.H.....	1.3	2.8	4.4	6.3	1.8	3.0	3.5	4.2	66.7	41.3	.3	.3	.4
Vt.....	.7	1.5	2.3	3.2	1.0	1.7	1.8	2.1	70.0	27.3	.2	.2	.2
Mass.....	12.6	24.4	35.3	46.6	17.5	26.4	28.0	31.0	50.9	17.5	3.2	3.1	2.7
R.I.....	1.9	3.7	5.3	7.0	2.6	4.0	4.2	4.7	53.8	17.4	.5	.5	.4
Conn.....	7.2	14.8	21.1	27.6	10.1	16.0	16.7	18.4	58.4	14.8	1.8	1.9	1.6
M.A.....	87.4	163.6	236.9	302.2	121.8	176.9	187.4	201.1	45.2	13.7	22.0	20.6	17.7
N.Y.....	45.5	84.1	117.8	146.7	63.5	91.0	93.2	97.6	43.3	7.3	11.5	10.6	8.6
N.J.....	16.5	33.7	49.8	64.6	23.0	36.4	39.4	43.0	58.3	13.1	4.2	4.2	3.8
Pa.....	25.4	45.8	69.3	90.9	35.4	49.5	54.8	60.5	39.8	22.0	6.4	5.8	5.3
E.N.C.....	85.9	163.3	247.6	336.8	119.8	176.5	195.9	224.1	47.3	26.9	21.7	20.6	19.8
Ohio.....	22.6	42.1	62.0	84.0	31.5	45.5	49.1	55.9	44.4	22.7	5.7	5.3	4.9
Ind.....	10.0	19.3	29.8	41.4	14.0	20.9	23.6	27.5	49.3	31.9	2.5	2.4	2.4
Ill.....	26.4	49.5	75.4	98.3	36.8	53.5	59.7	65.4	45.4	22.3	6.7	6.2	5.8
Mich.....	18.2	36.0	54.6	77.6	25.4	38.9	43.2	51.6	53.1	32.8	4.6	4.5	4.6
Wis.....	8.6	16.4	25.8	35.5	12.0	17.8	20.4	23.6	48.3	33.2	2.2	2.1	2.1
W.N.C.....	31.2	59.8	95.5	129.9	43.5	64.6	75.5	86.4	48.5	33.7	7.9	7.5	7.6
Minn.....	7.1	14.6	22.7	31.5	9.9	15.8	17.9	20.9	59.6	32.8	1.8	1.8	1.8
Iowa.....	5.4	10.3	16.9	22.8	7.5	11.1	13.3	15.2	48.0	36.1	1.4	1.3	1.3
Mo.....	9.0	17.1	26.1	35.7	12.6	18.6	20.7	23.7	47.6	28.3	2.3	2.2	2.1
N. Dak.....	1.1	1.9	3.8	4.9	1.5	2.1	3.0	3.2	40.0	57.6	.3	.2	.3
S. Dak.....	1.2	2.1	3.4	4.7	1.7	2.2	2.7	3.1	29.4	40.1	.3	.3	.3
Nebr.....	2.8	5.4	9.1	11.6	4.0	5.9	7.2	7.7	47.5	30.8	.7	.7	.7
Kans.....	4.6	8.4	13.6	18.8	6.3	9.1	10.7	12.5	44.4	38.1	1.2	1.1	1.1
S.A.....	47.9	109.7	184.5	251.0	66.9	118.6	145.9	167.0	77.3	40.8	12.1	13.8	14.7
Del.....	1.2	2.5	3.8	5.0	1.7	2.7	3.0	3.3	58.8	25.5	.3	.3	.3
Md.....	7.2	16.8	26.4	34.4	10.1	18.2	20.9	22.9	80.2	26.0	1.8	2.1	2.0
D.C.....	2.2	3.5	5.2	6.8	3.0	3.8	4.1	4.5	26.7	18.5	.6	.4	.4
Va.....	7.5	17.1	28.7	39.2	10.5	18.5	22.7	26.1	76.2	41.0	1.9	2.2	2.3
W. Va.....	2.9	5.3	8.9	12.0	4.1	5.7	7.1	8.0	39.0	39.2	.7	.7	.7
N.C.....	7.2	16.3	26.9	36.8	10.1	17.6	21.3	24.5	74.3	40.0	1.8	2.1	2.2
S.C.....	3.3	7.7	13.1	18.2	4.7	8.3	10.4	12.1	76.6	46.2	.8	1.0	1.1
Ga.....	6.5	15.2	24.8	34.1	9.1	16.4	19.6	22.7	80.2	37.9	1.6	1.9	2.0
Fla.....	9.8	25.3	46.6	64.5	13.7	27.4	36.9	42.9	100.0	56.8	2.5	3.2	3.8
E.S.C.....	18.0	37.7	62.8	88.6	25.1	40.7	49.7	58.9	62.2	44.6	4.5	4.7	5.2
Ky.....	4.8	9.9	16.6	23.1	6.7	10.7	13.1	15.4	59.7	43.3	1.2	1.2	1.4
Tenn.....	5.6	12.1	20.0	28.3	7.9	13.1	15.9	18.8	65.8	43.6	1.4	1.5	1.7
Ala.....	4.9	10.0	16.8	23.4	6.9	10.8	13.3	15.6	56.5	44.2	1.2	1.3	1.4
Miss.....	2.6	5.7	9.5	13.8	3.6	6.1	7.5	9.2	69.4	50.0	.7	.7	.8
W.S.C.....	30.4	64.4	110.5	160.0	42.3	69.6	87.4	106.5	64.5	52.9	7.7	8.1	9.4
Ark.....	2.4	5.4	9.5	13.5	3.4	5.8	7.5	9.0	70.6	54.4	.6	.7	.8
La.....	5.4	11.0	18.3	26.3	7.5	11.9	14.5	17.5	58.7	46.9	1.4	1.4	1.5
Okla.....	4.3	8.6	14.3	20.0	6.0	9.3	11.3	13.3	55.0	43.7	1.1	1.1	1.2
Tex.....	18.2	39.4	68.3	100.2	25.4	42.6	54.1	66.6	67.7	56.4	4.6	5.0	5.9
Mt.....	14.2	29.7	53.0	76.6	19.8	32.1	41.9	51.0	62.1	58.7	3.6	3.7	4.5
Mont.....	1.3	2.4	4.0	5.5	1.9	2.6	3.2	3.7	36.8	43.8	.3	.3	.3
Idaho.....	1.2	2.3	4.2	6.0	1.7	2.5	3.3	4.0	47.1	58.2	.3	.3	.4
Wyo.....	.7	1.2	2.3	3.9	1.0	1.3	1.8	2.6	30.0	93.4	.2	.2	.2
Colo.....	4.0	8.5	15.2	21.4	5.5	9.2	12.0	14.2	67.3	54.0	1.0	1.1	1.3
N. Mex.....	1.7	3.1	5.5	7.9	2.4	3.4	4.4	5.2	41.7	55.7	.4	.4	.5
Ariz.....	2.6	6.5	11.9	17.4	3.7	7.0	9.4	11.5	89.2	64.6	.7	.8	1.0
Utah.....	1.8	3.4	5.9	8.7	2.5	3.7	4.7	5.8	48.0	57.8	.4	.4	.5
Nev.....	.8	2.3	3.9	6.0	1.1	2.4	3.1	4.0	118.2	62.2	.2	.3	.4
Pac.....	55.7	114.9	184.2	260.1	77.6	124.2	145.7	173.1	60.1	39.4	14.1	14.5	15.3
Wash.....	6.7	13.7	22.4	31.9	9.4	14.8	17.7	21.2	57.4	43.7	1.7	1.7	1.9
Oreg.....	3.9	7.7	13.2	19.2	5.4	8.3	10.4	12.7	53.7	52.7	1.0	1.0	1.1
Calif.....	43.0	88.6	139.4	197.3	60.0	95.7	110.3	131.3	59.5	37.1	10.9	11.2	11.6
Alaska.....	.6	1.4	3.5	4.4	.9	1.5	2.8	2.9	66.7	90.5	.2	.2	.3
Hawaii.....	1.4	3.5	5.7	7.4	2.0	3.8	4.5	4.9	90.0	30.0	.4	.4	.4

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, October 1978 and April 1979; and unpublished data. Some data computed by Bureau of the Census.

NO. 730. PERSONAL INCOME PER CAPITA AND PER SQUARE MILE—STATES: 1960 TO 1978

[1978 preliminary. See headnote, table 729]

DIVISION AND STATE	PER CAPITA INCOME IN CURRENT DOLLARS												Income per sq. mi. of land area, 1978 (\$1,000)
	Total (dol.)				Income rank				Percent of U.S.				
	1960	1970	1975	1978	1960	1970	1975	1978	1960	1970	1975	1978	
U.S.....	2,201	3,893	5,861	7,810	(X)	(X)	(X)	(X)	100	100	100	100	481
N.E.....	2,419	4,245	6,030	7,967	(X)	(X)	(X)	(X)	110	109	103	102	1,551
Maine.....	1,825	3,250	4,766	6,333	36	36	46	46	83	83	81	81	224
N.H.....	2,172	3,720	5,417	7,277	21	20	31	32	99	96	92	93	702
Vt.....	2,464	4,447	6,024	8,541	9	32	40	42	85	89	84	84	344
Mass.....	2,436	4,276	6,077	8,063	34	10	13	14	111	110	104	103	5,949
R.I.....	2,182	3,878	5,709	7,526	19	16	25	26	99	100	97	96	6,706
Conn.....	2,839	4,871	6,799	8,914	1	1	2	4	129	125	116	114	5,681
M.A.....	2,549	4,390	6,358	8,206	(X)	(X)	(X)	(X)	116	113	108	105	3,012
N.Y.....	2,703	4,605	6,519	8,267	6	4	9	13	123	118	111	106	3,067
N.J.....	2,699	4,684	6,794	8,818	7	2	3	6	123	120	116	113	8,591
Pa.....	2,239	3,879	5,841	7,733	16	15	20	21	102	100	100	99	2,021
E.N.C.....	2,367	4,050	6,047	8,167	(X)	(X)	(X)	(X)	108	104	103	105	1,380
Ohio.....	2,322	3,949	5,778	7,812	12	14	22	20	105	101	99	100	2,049
Ind.....	2,149	3,709	5,609	7,696	22	22	28	23	98	95	96	98	1,146
Ill.....	2,617	4,446	6,735	8,745	8	8	4	7	119	114	115	112	1,764
Mich.....	2,327	4,041	5,991	8,442	11	12	14	10	106	104	102	108	1,365
Wis.....	2,178	3,712	5,616	7,597	20	21	27	25	99	95	96	97	653
W.N.C.....	2,022	3,657	5,719	7,632	(X)	(X)	(X)	(X)	92	94	98	98	256
Minn.....	2,065	3,819	5,779	7,847	25	18	21	18	94	98	99	100	397
Iowa.....	1,960	3,643	5,894	7,873	30	29	17	17	89	94	101	101	408
Mo.....	2,091	3,654	5,476	7,342	23	28	30	31	95	94	93	94	517
N. Dak.....	1,681	3,077	5,888	7,478	40	42	18	28	76	79	100	96	70
S. Dak.....	1,758	3,108	5,009	6,841	39	40	37	35	80	80	85	88	62
Nebr.....	2,009	3,657	5,882	7,391	26	27	19	29	91	94	100	95	151
Kans.....	2,085	3,725	5,958	8,001	24	19	16	15	95	96	102	102	230
S.A.....	1,837	3,562	5,480	7,260	(X)	(X)	(X)	(X)	83	91	93	93	940
Del.....	2,735	4,468	6,547	8,604	4	7	8	8	124	115	112	110	2,529
Md.....	2,319	4,267	6,403	8,306	13	11	10	12	105	110	109	106	3,479
D.C.....	2,829	4,644	7,262	10,022	(X)	(X)	(X)	(X)	129	119	124	128	102,000
Va.....	1,882	3,677	5,772	7,624	33	24	23	24	86	94	98	98	987
W. Va.....	1,592	3,038	4,962	6,456	43	45	38	45	72	78	85	83	499
N.C.....	1,577	3,200	4,940	6,607	144	38	39	41	72	82	84	85	755
S.C.....	1,396	2,951	4,665	6,242	48	47	47	48	63	76	80	80	603
Ga.....	1,645	3,300	5,029	6,700	42	35	36	37	75	85	86	86	587
Fla.....	1,962	3,698	5,631	7,505	29	23	26	27	89	95	96	96	1,192
E.S.C.....	1,490	2,936	4,648	6,326	(X)	(X)	(X)	(X)	68	75	79	81	495
Ky.....	1,576	3,076	4,887	6,615	46	43	42	40	72	79	83	85	584
Tenn.....	1,577	3,079	4,804	6,489	144	41	44	44	72	79	82	83	684
Ala.....	1,510	2,892	4,635	6,247	47	48	48	47	69	74	79	80	461
Miss.....	1,196	2,547	4,047	5,736	50	50	50	50	54	65	69	73	291
W.S.C.....	1,785	3,323	5,293	7,259	(X)	(X)	(X)	(X)	81	85	90	93	374
Ark.....	1,358	2,791	4,510	6,183	49	49	49	49	62	72	77	79	260
La.....	1,650	3,023	4,803	6,640	41	46	45	38	75	78	82	85	586
Okla.....	1,850	3,341	5,280	6,951	35	34	34	34	84	86	90	89	291
Tex.....	1,894	3,507	5,584	7,697	32	31	29	22	86	90	95	99	382
Mt.	2,054	3,557	5,508	7,443	(X)	(X)	(X)	(X)	93	91	94	95	89
Mont.....	1,983	3,395	5,388	7,051	28	33	33	33	90	87	92	90	38
Idaho.....	1,812	3,243	5,179	6,813	38	37	35	36	82	83	88	87	72
Wyo.....	2,210	3,672	5,123	9,096	17	26	12	2	100	94	104	116	40
Colo.....	2,247	3,838	5,987	8,001	15	17	15	15	102	99	102	102	206
N. Mex.....	1,815	3,045	4,843	6,505	37	44	43	43	82	78	83	83	65
Ariz.....	1,994	3,614	5,391	7,374	27	30	32	30	91	93	92	94	153
Utah.....	1,954	3,169	4,900	6,622	31	39	41	39	89	81	84	85	105
Nev.....	2,793	4,583	6,625	9,032	2	6	6	3	127	118	113	116	54
Pac.	2,608	4,317	6,518	8,730	(X)	(X)	(X)	(X)	118	111	111	112	291
Wash.....	2,352	3,997	6,298	8,450	10	13	11	9	107	103	107	108	479
Oreg.....	2,195	3,677	5,769	7,839	18	24	24	19	100	94	98	100	199
Calif.....	2,710	4,423	6,575	8,850	5	9	7	5	123	114	112	113	1,202
Alaska.....	2,740	4,638	6,936	10,851	3	3	1	1	124	119	104	139	8
Hawaii.....	2,300	4,599	6,708	8,380	14	5	5	11	104	118	114	107	1,154

X Not applicable. ¹ In order to have the lowest rank equal to the number of States, the following numbers are omitted: 16, 24, and 45; and the following States share the same rank: Colo. and Kans., 15; Oreg. and Va., 24; and N.C. and Tenn., 44.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, October 1978 and April 1979; and unpublished data.

NO. 731. RATIO OF TRANSFER PAYMENTS TO TOTAL PERSONAL INCOME—INDEX, BY STATE: 1965 TO 1977

STATE AND REGION	TOTAL				INCOME MAINTENANCE ¹			UNEMPLOYMENT COMPENSATION ²			RETIREMENT AND OTHER ³			
	1965	1970	1975	1977	1965	1970	1977	1965	1970	1977	1965	1970	1975	1977
Transfer payments to total personal income.....percent.....	7.6	10.1	14.3	13.8	.8	1.2	1.6	.4	.5	.9	6.4	8.3	11.0	11.8
Index: U.S. ratio = 100.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100
New England.....	98	100	109	106	85	98	110	118	149	137	99	97	102	103
Maine.....	127	127	131	130	105	106	112	77	117	156	133	131	132	130
New Hampshire.....	105	99	101	97	61	53	56	57	53	45	114	108	109	107
Vermont.....	120	113	118	115	94	101	109	114	106	138	124	115	113	114
Massachusetts.....	105	106	116	111	94	120	141	155	143	129	103	101	105	106
Rhode Island.....	115	117	131	125	108	104	107	114	200	193	116	114	121	122
Connecticut.....	74	79	86	86	65	67	70	84	172	152	75	75	82	83
Middle Atlantic.....	99	102	106	111	82	120	129	130	119	158	99	99	100	105
New York.....	100	105	108	114	95	143	154	148	119	138	97	98	101	107
New Jersey.....	84	85	92	94	54	77	91	130	142	185	85	83	84	88
Pennsylvania.....	107	111	111	117	78	109	116	98	100	170	112	112	110	113
East North Central.....	86	87	92	89	68	68	89	61	92	102	90	89	89	88
Ohio.....	95	85	95	92	80	64	82	66	66	77	99	93	95	95
Indiana.....	84	84	85	81	30	33	42	45	64	38	94	93	91	89
Illinois.....	81	82	85	91	76	76	101	66	75	134	83	84	82	86
Michigan.....	82	89	100	89	73	86	109	57	158	137	84	85	88	82
Wisconsin.....	93	95	92	90	49	56	88	77	104	76	100	100	94	92
West North Central.....	102	100	91	92	99	77	61	64	74	72	105	105	98	98
Minnesota.....	101	95	89	87	91	78	64	82	79	90	104	98	93	90
Iowa.....	96	100	85	89	72	79	54	32	60	72	104	106	93	95
Missouri.....	107	104	104	101	138	90	75	68	91	78	106	107	108	106
North Dakota.....	101	111	79	94	96	90	52	102	57	88	101	117	90	100
South Dakota.....	109	109	96	99	105	88	75	57	34	42	114	117	106	106
Nebraska.....	96	95	83	87	47	48	41	61	40	38	104	106	94	97
Kansas.....	100	99	86	89	92	63	53	68	87	56	103	105	97	97
South Atlantic.....	105	101	106	107	86	72	85	55	49	66	111	108	112	113
Delaware.....	69	72	82	85	53	56	69	73	87	149	70	74	81	82
Maryland.....	81	81	85	87	72	66	73	70	62	65	83	84	89	91
District of Columbia.....	135	139	155	152	80	142	168	100	96	151	144	142	156	150
Virginia.....	92	91	93	95	38	48	61	30	23	40	103	102	104	105
West Virginia.....	153	143	133	133	157	149	105	105	70	83	156	147	145	140
North Carolina.....	97	88	97	95	101	68	96	64	58	76	99	93	96	97
South Carolina.....	99	97	106	101	66	86	100	64	70	71	106	101	103	103
Georgia.....	97	92	101	97	128	103	99	48	45	69	97	94	98	99
Florida.....	130	123	124	129	85	50	77	39	30	55	142	139	139	142
East South Central.....	118	115	114	112	147	133	122	75	77	84	118	115	114	113
Kentucky.....	125	114	112	110	143	124	128	91	79	83	126	115	112	110
Tennessee.....	107	107	108	106	97	110	103	82	91	86	110	108	108	108
Alabama.....	118	117	116	116	186	133	115	64	72	97	113	117	118	117
Mississippi.....	130	130	124	121	190	196	159	57	51	57	128	125	123	121
West South Central.....	107	101	92	90	165	103	76	64	55	47	103	103	99	96
Arkansas.....	146	138	127	124	180	150	120	91	85	79	146	140	128	128
Louisiana.....	114	111	99	98	280	187	123	82	108	101	96	100	97	94
Oklahoma.....	132	118	107	107	282	130	89	64	53	51	118	120	116	113
Texas.....	93	89	82	81	101	67	55	52	36	28	95	96	92	88
Mountain.....	105	102	95	94	114	88	68	105	68	70	104	106	101	100
Montana.....	114	110	95	103	87	67	56	102	75	98	118	118	105	110
Idaho.....	104	106	94	99	80	63	81	102	94	84	108	113	102	103
Wyoming.....	97	92	71	68	72	46	28	91	43	35	101	102	84	77
Colorado.....	107	97	86	86	163	103	68	64	38	64	103	100	93	91
New Mexico.....	103	119	109	108	139	165	122	98	98	62	99	114	110	109
Arizona.....	119	108	110	106	108	76	68	120	57	57	120	116	116	115
Utah.....	96	98	91	88	85	78	58	141	96	73	94	101	98	94
Nevada.....	78	78	90	85	40	37	35	191	115	123	75	82	90	89
Pacific.....	107	109	101	100	143	148	127	195	166	108	96	99	98	95
Washington.....	114	115	104	102	99	107	78	139	270	116	114	107	106	104
Oregon.....	114	114	108	93	81	76	151	107	140	123	119	118	109	82
California.....	107	109	101	100	158	164	138	216	155	103	93	98	97	95
Alaska.....	55	62	57	58	100	134	95	180	181	264	41	43	38	37
Hawaii.....	68	72	87	93	57	76	151	95	102	123	67	70	81	82

¹ Federal, State, and local direct welfare payments (including supplemental security income payments), food stamp payments, and payments made through several other relief programs, such as refugee assistance.

² Payments to unemployed workers through State, Federal, and railroad unemployment insurance programs.

³ Includes retirement and disability payments made through the social security programs and through railroad, military, and Federal civilian retirement programs; Medicare; educational assistance to veterans and others; and miscellaneous transfers, such as business transfer payments.

Source: U.S. Bureau of Economic Analysis, unpublished data.

No. 732. GROSS SAVING AND INVESTMENT: 1950 TO 1978

[In billions of dollars. See *Historical Statistics, Colonial Times to 1970*, series F 552-565, for single-year figures prior to minor revisions issued in 1976]

ITEM	1950	1955	1960	1965	1970	1973	1974	1975	1976	1977	1978
Gross saving	49.7	65.6	78.9	115.4	143.4	216.8	204.4	195.4	237.5	272.2	318.6
Personal private saving	41.6	62.4	75.8	114.9	151.9	210.5	209.5	259.8	270.7	290.8	320.2
Personal saving.....	10.8	14.9	17.1	30.3	50.6	70.3	71.7	85.6	68.0	66.9	76.9
Undistrib. corporate profits.....	6.9	12.2	11.0	27.1	10.5	22.6	.2	14.2	24.8	28.7	26.3
Undistributed profits.....	15.9	16.1	13.0	25.2	14.1	39.3	43.6	38.7	53.8	58.4	68.9
Inventory valuation adjust.....	-5.0	-1.7	.3	-1.9	-5.1	-18.6	-40.4	-12.4	-14.5	-14.8	-24.4
Capital consumption adjust.....	-4.0	-2.1	-2.3	3.8	1.5	1.9	-2.9	-12.0	-14.4	-14.9	-18.1
Capital consumption allowances:											
Corporate ¹	12.8	19.5	27.5	33.7	55.1	71.9	84.6	101.3	111.5	120.9	132.5
Noncorporate ¹	11.1	15.8	20.2	23.8	35.7	45.8	53.1	60.7	66.3	74.3	84.4
Gov't surplus or deficit (-)².....	8.0	3.1	3.1	.5	-9.4	6.3	-3.2	-64.4	-33.2	-18.6	-1.6
Federal.....	9.2	4.4	3.0	.5	-12.1	-6.7	-10.7	-70.6	-53.8	-48.1	-20.9
State and local.....	-1.2	-1.3	.1	(-2)	2.8	13.0	7.6	6.2	20.7	29.6	28.3
Capital grants received (net)³.....	-	-	-	-	.9	-	-2.0	-	-	-	-
Gross investment	51.7	68.0	78.2	116.3	141.4	219.4	210.1	202.8	241.7	276.9	320.4
Gross pvt. domestic investment.....	53.8	68.4	76.4	112.0	140.8	220.0	214.6	190.9	243.0	297.8	345.6
Net foreign investment.....	-2.1	-0.3	1.7	4.3	.5	-6	-4.5	11.9	-1.2	-20.9	-25.2
Statistical discrepancy	2.0	2.5	-7	.9	-2.1	2.6	5.8	7.4	4.2	4.7	1.7

- Represents zero. Z Less than \$50 million. ¹ With capital consumption adjustment.

² National income and product accounts. ³ Received by U.S.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-74*, and *Survey of Current Business*, July 1977, July 1978, and March 1979.

No. 733. FLOW OF FUNDS ACCOUNTS—COMPOSITION OF INDIVIDUALS' SAVING: 1960 TO 1978

[In billions of dollars. Individuals' saving represents combined statement for households, farm and nonfarm, noncorporate business, nonprofit organizations, and personal trusts. Minus sign (-) denotes decrease. See *Historical Statistics, Colonial Times to 1970*, series F 566-594, for similar but not exactly comparable data]

COMPOSITION OF SAVING	1960	1965	1970	1973	1974	1975	1976	1977	1978
Increase in financial assets	32.6	59.1	79.1	146.8	138.8	166.4	199.8	235.7	261.6
Demand deposits and currency.....	1.0	7.5	8.9	15.4	7.9	5.2	13.8	20.4	14.6
Savings accounts.....	12.1	28.0	43.6	64.2	57.2	84.8	108.1	108.3	111.5
Securities ¹	4.2	3.1	-3.0	25.6	29.2	21.9	5.3	18.7	38.0
U.S. savings bonds.....	-3.6	.6	.3	2.7	3.0	4.0	4.7	4.7	3.9
Other U.S. Treasury securities.....	.5	.2	-11.3	12.1	7.4	13.7	-3.4	-3.2	8.0
State and local obligations.....	2.6	1.8	-9	5.3	8.2	6.1	5.1	8.8	7.5
Corporate and foreign bonds.....	.7	.5	9.5	1.3	4.7	8.0	2.1	1.1	-9
Commercial paper.....	1.7	.8	-3.8	9.1	4.1	-3.2	-3.2	8.4	16.5
Private life insurance reserves.....	3.2	4.7	5.1	7.2	6.4	5.3	6.7	7.9	8.7
Private pension reserves.....	5.3	7.5	10.4	14.0	17.1	23.1	28.1	35.9	37.7
Govt. insurance and pension reserves.....	3.2	4.7	8.9	11.8	12.6	15.0	18.1	19.8	23.3
Miscellaneous financial assets.....	3.8	3.6	5.3	8.6	8.5	11.0	19.7	24.6	28.0
Gross investment in tangible assets	80.8	111.5	142.4	218.6	201.8	215.0	254.1	307.9	342.6
Nonfarm homes.....	21.1	21.9	24.5	45.2	42.9	43.0	57.5	76.3	92.0
Noncorporate business plant and equip.....	15.5	24.6	32.6	45.0	40.9	39.7	43.0	50.7	54.8
Consumer durables.....	43.1	62.8	84.9	123.7	122.0	132.6	156.6	178.4	197.6
Inventories.....	1.1	2.2	.4	4.6	-4.0	-.3	-3.1	2.5	-1.7
Capital consumption allowances	56.0	67.7	103.6	131.1	148.9	172.0	184.3	204.9	226.5
Nonfarm homes.....	6.8	8.5	12.8	17.1	19.8	22.2	24.4	28.3	32.2
Noncorporate business plant and equip.....	13.5	15.6	23.2	20.3	34.1	39.6	43.4	47.6	54.1
Consumer durables.....	35.7	43.7	67.5	84.8	95.0	110.2	116.6	128.9	140.2
Net investment in tangible assets	24.8	43.8	38.8	87.4	52.9	43.0	69.7	103.0	116.1
Nonfarm homes.....	14.3	13.4	11.7	28.2	23.1	20.9	33.2	48.0	59.7
Noncorporate business plant and equip.....	2.0	9.0	9.4	15.7	6.8	(2)	-.4	3.1	.7
Consumer durables.....	7.4	19.1	17.4	39.0	27.0	22.5	40.1	49.4	57.4
Inventories.....	1.1	2.2	.4	4.6	-4.0	-.3	-3.1	2.5	-1.7
Net increase in debt¹	21.8	40.0	34.0	100.3	65.8	63.7	115.1	172.4	202.1
Mortgage debt on nonfarm homes.....	11.7	17.0	14.1	47.1	35.4	38.1	61.3	93.0	100.6
Noncorporate business mortgage debt.....	2.5	6.5	8.5	15.9	12.7	7.4	10.8	19.0	21.3
Consumer credit.....	4.6	9.6	5.9	23.8	10.2	9.4	23.6	35.0	50.5
Individuals' saving	35.6	62.8	84.0	134.0	125.9	145.7	154.4	166.3	175.6
Less: Govt. insurance and pension reserves.....	3.2	4.7	8.9	11.8	12.6	15.0	18.1	19.8	23.3
Net investment in consumer durables.....	7.4	19.1	17.4	39.0	27.0	22.5	40.1	49.4	57.4
Capital gains dividends from investment companies.....	.4	.9	.9	.9	.5	.2	.5	.6	.4
Net saving by farm corporations.....	(2)	(2)	-1	.4	-1	.2	(2)	(2)	(2)
Equals: Personal saving (flow of funds)²	24.7	38.1	55.9	81.9	86.0	108.0	96.3	97.0	95.2

Z Less than \$50 million. ¹ Includes items not shown separately. ² Personal saving on national income account basis measures personal saving as income less taxes and consumption; flow-of-funds basis measures the same concept from acquisitions of assets less borrowing.

Source: Board of Governors of the Federal Reserve System, *Flow of Funds Accounts*, quarterly.

NO. 734. MONEY INCOME OF FAMILIES—PERCENT DISTRIBUTION BY INCOME LEVEL, BY RACE OF HEAD, IN CURRENT AND CONSTANT (1977) DOLLARS: 1950 TO 1977

[Families as of March of following year. Prior to 1960, excludes Alaska and Hawaii. Based on Current Population Survey; see text, pp. 1 and 433. Beginning 1974, data not strictly comparable with earlier years due to revised procedures; see text, p. 434. Excludes inmates of institutions and Armed Forces, except Armed Forces living off post or with their families on post. Includes a small number of families with no money income. For definition of race and family, see text, p. 3. For definition of median, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series G 1-8, G 16-23, G 190-192, and, for data in 1967 dollars, series G 197-199]

RACE OF FAMILY HEAD AND YEAR	Total fam- ilies (1,000)	PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL (in dollars)—										MEDIAN	
		Under 3,000	3,000- 4,999	5,000- 5,999	6,000- 6,999	7,000- 9,999	10,000- 11,999	12,000- 14,999	15,000- 19,999	20,000- 24,999	25,000 and over	In- come (dol.)	Index (1947= 100)
		CURRENT DOLLARS											
All families:													
1950.....	39,929	42.5	34.3	9.0	5.2	5.8			3.2			3,319	110
1955.....	42,889	28.6	30.0	12.7	9.5	12.9	3.0	1.8	.9		.5	4,418	146
1960 ¹	45,539	21.7	20.3	12.9	10.8	20.0	6.5	4.1	2.8	.9	.5	5,620	185
1965 ¹	48,509	16.1	15.6	9.3	9.5	24.2	10.1	7.6	6.2	1.4	6,957	230	
1970 ¹	52,227	8.9	10.4	5.8	6.0	19.9	12.7	14.1	17.7	4.6	9,867	326	
1974.....	55,698	5.0	7.7	4.4	4.4	13.8	10.1	14.1	18.1	10.5	11.9	12,902	426
1975.....	56,245	4.5	7.5	4.1	4.2	12.8	8.9	13.4	18.8	11.6	14.1	13,719	453
1976.....	56,710	3.9	6.5	3.9	3.9	11.8	8.1	12.1	19.1	12.9	17.8	14,958	494
1977.....	57,215	3.6	5.7	3.5	3.7	10.9	7.2	11.3	17.8	13.9	22.4	16,009	528
White:													
1950.....	(NA)	39.4	35.7	9.6	5.5	6.1			3.6			3,445	109
1955.....	38,982	25.7	30.3	13.4	9.9	13.9	3.3	1.9	1.0	.5		4,613	146
1960 ¹	41,123	19.1	19.9	13.3	11.2	21.3	6.9	4.4	3.1	1.0	5,835	185	
1965 ¹	43,497	13.9	14.5	9.3	9.8	25.5	10.7	8.1	6.7	1.6	7,251	230	
1970 ¹	46,535	7.5	9.5	5.5	5.8	20.1	13.1	14.8	18.7	5.0	10,236	324	
1974.....	49,440	4.0	6.6	4.2	4.2	13.5	10.3	14.5	18.9	10.9	12.8	13,408	425
1975.....	49,873	3.7	6.5	3.9	4.0	12.6	8.9	13.8	19.5	12.2	15.1	14,268	452
1976.....	50,083	3.1	5.3	3.6	3.7	11.5	8.2	12.3	19.8	13.6	19.1	15,537	492
1977.....	50,530	2.8	4.8	3.2	3.4	10.5	7.1	11.5	18.4	14.6	23.9	16,740	530
Black and other races:													
1950.....	(NA)	76.9	17.8	1.9	1.5	1.7			.3			1,869	116
1955.....	3,907	57.3	28.3	5.8	4.8	3.1	.4	.2	—	—	—	2,544	158
1960 ¹	4,333	46.5	24.4	8.7	6.7	8.7	3.1	1.3	.6	—	—	3,230	200
1965 ¹	4,782	35.3	25.6	9.5	6.8	13.7	4.4	3.2	1.3	.1	3,993	247	
1970 ¹	5,413	20.2	17.0	9.0	7.4	18.2	8.9	8.4	9.4	1.5	6,516	404	
1974.....	6,258	12.9	15.7	6.4	6.5	15.8	8.4	11.2	11.7	6.9	4.6	8,578	531
1975.....	6,372	11.4	14.9	6.0	5.8	15.4	9.3	10.8	13.3	6.8	6.4	9,321	578
1976.....	6,627	9.6	14.9	6.0	5.8	14.4	7.7	11.5	13.9	7.9	8.3	9,821	608
1977.....	6,685	9.6	13.2	6.3	6.1	14.2	7.9	10.0	13.0	9.0	10.8	10,142	628
CONSTANT (1977) DOLLARS													
All families:													
1950.....	39,929	14.3	10.3	7.3	7.1	23.8	19.7	10.5	4.8	1.3	.8	8,356	102
1955.....	42,889	11.2	8.9	4.8	5.2	20.0	15.3	12.5	13.3	4.5	4.3	9,999	122
1960 ¹	45,539	8.6	8.5	4.1	4.7	15.0	14.8	13.2	17.2	6.4	7.4	11,600	140
1965 ¹	48,509	6.1	7.1	3.9	4.0	12.7	9.8	15.0	21.0	8.6	11.8	13,362	162
1970 ¹	52,227	4.3	5.7	3.2	3.5	11.0	7.9	13.0	22.8	10.5	18.2	15,399	187
1974.....	55,698	3.7	5.2	3.3	3.6	10.8	7.6	12.3	18.5	13.7	21.4	15,855	193
1975.....	56,245	3.9	6.0	3.6	3.6	11.5	7.7	12.1	18.4	13.8	19.4	15,447	188
1976.....	56,710	3.6	5.8	3.5	3.7	11.1	7.5	11.4	18.7	13.9	20.8	15,923	194
1977.....	57,215	3.6	5.7	3.5	3.7	10.9	7.2	11.3	17.8	13.9	22.4	16,009	195
White:													
1950.....	(NA)	12.5	9.5	7.0	7.0	24.4	21.0	11.3	5.2	1.4	.9	8,672	101
1955.....	38,982	9.5	8.0	4.5	5.0	20.0	16.0	13.1	14.3	4.8	4.7	10,439	122
1960 ¹	41,123	7.0	7.7	3.9	4.4	14.8	15.4	13.7	18.2	6.9	8.0	11,940	139
1965 ¹	43,497	5.1	6.2	3.5	3.6	12.1	9.9	15.5	22.2	9.2	12.8	13,927	163
1970 ¹	46,535	3.6	4.9	2.9	3.2	10.4	7.8	13.2	23.7	10.9	19.3	15,975	187
1974.....	49,440	3.0	4.3	3.0	3.4	10.3	7.5	12.5	19.1	14.3	22.7	16,476	192
1975.....	49,873	3.1	5.2	3.3	3.4	11.1	7.6	12.2	18.9	14.5	20.7	16,065	188
1976.....	50,083	2.9	4.7	3.2	3.4	10.7	7.5	11.5	19.3	14.6	22.2	16,539	193
1977.....	50,530	2.8	4.8	3.2	3.4	10.5	7.1	11.5	18.4	14.6	23.9	16,740	195
Black and other races:													
1950.....	(NA)	33.8	19.3	10.9	9.0	17.1	3.6	2.7	1.9	.8	1.0	4,704	107
1955.....	3,907	27.4	16.8	7.8	7.6	20.5	9.2	5.7	3.9	.7	.3	5,757	131
1960 ¹	4,333	23.1	15.9	6.7	7.3	16.9	10.3	7.9	7.9	2.3	1.7	6,610	151
1965 ¹	4,782	14.6	15.3	7.5	7.8	18.0	9.1	10.3	10.8	3.5	3.0	7,670	175
1970 ¹	5,413	10.5	11.8	5.6	5.5	16.1	9.1	11.3	15.4	6.3	8.4	10,169	232
1974.....	6,258	9.4	12.2	6.2	5.4	14.6	8.4	10.5	13.8	8.9	10.7	10,541	241
1975.....	6,372	9.5	12.8	6.1	5.2	14.2	8.8	11.0	14.2	8.7	9.4	10,495	240
1976.....	6,627	8.8	13.9	5.9	5.5	14.1	7.6	10.8	14.5	8.9	10.0	10,455	239
1977.....	6,685	9.6	13.2	6.3	6.1	14.2	7.9	10.0	13.0	9.0	10.8	10,142	232

- Represents zero or rounds to zero. NA Not available. ¹ Data for "all families" revised using population controls based on the 1970 Census of Population. These controls were not available by race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 118, and unpublished data.

NO. 735. MONEY INCOME OF FAMILIES—PERCENT DISTRIBUTION BY INCOME LEVEL, BY RACE AND SPANISH ORIGIN OF HEAD, AND SELECTED CHARACTERISTICS: 1977

[Families and residence as of **March 1978**. See headnote, table 734. For definitions, see text, p. 3. See *Historical Statistics, Colonial Times to 1970*, series G 1-8 for U.S. data on total, White, and Black and other races]

RACE OF HEAD, REGION, RESIDENCE, AND EDUCATIONAL ATTAINMENT	Num- ber of fam- ilies (1,000)	PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL (in dollars)—									Me- dian in- come (dol.)
		Un- der 3,000	3,000- 4,999	5,000- 6,999	7,000- 9,999	10,000- 11,999	12,000- 14,999	15,000- 19,999	20,000- 24,999	25,000 and over	
All families ¹	57,215	3.6	5.7	7.2	10.9	7.2	11.3	17.8	13.9	22.4	16,009
White.....	50,530	2.8	4.7	6.6	10.4	7.1	11.5	18.4	14.6	23.8	16,740
Black.....	5,806	10.0	14.0	13.0	15.1	8.1	9.9	12.8	8.2	9.0	9,563
Spanish origin ²	2,764	5.4	10.4	11.0	15.6	10.1	12.6	15.6	9.6	9.7	11,421
WHITE											
Northeast.....	11,797	2.1	4.8	6.3	9.9	6.7	11.2	18.7	15.4	24.9	17,302
North Central.....	14,045	2.9	4.0	6.0	9.7	7.0	11.3	19.2	15.0	25.1	17,231
South.....	15,521	3.4	5.4	7.2	11.5	7.7	11.8	18.2	13.5	21.3	15,721
West.....	9,167	2.4	4.9	6.8	10.4	6.8	11.4	17.1	14.7	25.4	16,085
In metro. areas.....	32,824	2.1	3.9	5.8	9.5	6.2	10.5	18.1	15.6	28.3	18,211
In central cities.....	11,817	2.9	5.6	7.4	11.1	6.8	11.3	17.4	14.5	23.0	16,286
Outside central cities.....	21,007	1.7	3.0	5.0	8.5	5.9	10.0	18.5	16.2	31.2	19,210
Outside metro. areas.....	17,706	4.0	6.4	8.0	12.3	8.6	13.2	18.9	12.7	15.9	14,403
Education of head: ³											
Elementary school:											
Less than 8 years.....	4,145	6.3	14.8	15.3	18.4	9.2	10.7	11.8	7.1	6.5	9,179
8 years.....	4,409	3.9	10.4	13.5	17.2	9.0	11.7	15.3	8.4	10.6	11,040
High school:											
1-3 years.....	6,460	3.0	6.1	9.2	14.2	8.9	13.5	18.7	12.6	13.8	13,904
4 years.....	16,347	2.1	3.1	4.8	9.1	7.1	12.3	21.1	17.1	23.4	17,592
College: 1-3 years.....	6,936	1.8	1.9	3.6	7.1	5.4	11.5	20.6	19.3	28.9	19,480
4 years or more.....	8,992	.7	.7	1.6	3.4	3.2	7.0	16.1	16.8	50.3	25,071
BLACK											
Northeast.....	1,035	4.0	15.0	13.8	16.1	5.6	10.3	13.9	10.2	11.0	10,285
North Central.....	1,152	8.4	13.7	12.5	11.8	8.2	10.7	11.9	10.9	12.0	10,690
South.....	3,067	13.2	14.4	12.5	15.6	8.6	9.9	12.7	6.9	6.2	8,962
West.....	552	6.5	10.5	15.6	17.8	10.0	7.2	12.7	5.6	14.3	9,917
In metro. areas.....	4,358	8.5	13.0	12.1	14.4	7.9	9.9	14.0	9.2	11.0	10,431
In central cities.....	3,188	8.5	14.9	13.4	15.1	7.9	10.0	12.5	8.2	9.6	9,610
Outside central cities.....	1,170	8.8	7.8	8.8	12.6	7.8	9.7	17.8	11.9	14.7	13,023
Outside metro. areas.....	1,448	14.2	17.0	15.8	17.3	8.6	9.8	9.1	5.2	3.0	7,512
Education of head: ³											
Elementary school:											
Less than 8 years.....	1,105	11.4	23.1	17.0	17.3	6.8	7.8	9.4	2.6	4.5	6,780
8 years.....	398	14.8	12.5	14.5	16.3	14.0	5.5	12.1	5.3	5.3	8,017
High school:											
1-3 years.....	1,205	10.3	14.6	15.4	16.5	9.4	8.5	11.1	7.4	6.7	8,834
4 years.....	1,570	5.5	9.6	11.5	14.6	8.2	13.6	16.0	11.6	9.4	12,109
College: 1-3 years.....	641	3.4	9.2	7.8	14.7	10.0	11.1	14.1	13.3	16.4	13,073
4 years or more.....	318	-	1.6	4.1	2.5	4.7	12.2	19.4	19.4	36.1	21,107
SPANISH ORIGIN²											
Northeast.....	572	5.4	20.0	15.2	17.8	8.2	9.0	11.4	6.4	6.6	8,304
North Central.....	234	8.6	4.7	5.6	4.8	8.1	13.7	28.6	11.1	14.9	15,584
South.....	836	7.5	9.4	9.0	17.3	11.0	12.2	13.9	10.8	8.7	10,956
West.....	1,122	3.2	7.2	11.5	15.7	11.0	14.6	15.8	10.0	10.8	12,249
In metro. areas.....	2,359	5.2	10.3	10.9	15.6	9.9	12.4	15.8	9.8	10.2	11,578
In central cities.....	1,412	6.1	13.0	12.2	16.0	10.6	11.7	13.2	9.6	7.6	10,427
Outside central cities.....	948	3.9	6.2	9.1	15.1	8.8	13.4	19.8	10.0	14.0	13,567
Outside metro. areas.....	405	6.9	10.6	11.9	15.8	11.9	14.3	13.3	8.4	6.7	10,752
Education of head: ³											
Elementary school:											
Less than 8 years.....	841	6.5	14.2	15.1	19.3	10.7	13.3	10.8	6.2	3.8	9,167
8 years.....	224	3.5	10.2	13.4	20.0	8.4	13.7	16.0	7.6	7.1	10,805
High school:											
1-3 years.....	396	4.0	11.3	11.8	16.3	13.3	10.5	15.4	9.8	7.4	10,842
4 years.....	578	2.6	8.2	6.4	12.4	11.5	14.3	20.0	12.0	12.5	13,772
College: 1-3 years.....	281	3.9	3.0	7.8	8.3	4.8	11.3	23.6	16.6	20.6	17,178
4 years or more.....	184	4.9	3.2	4.9	4.9	1.6	5.4	18.0	18.6	38.2	21,409

- Represents zero. ¹ Includes races not shown separately. ² Persons of Spanish origin may be of any race. ³ Restricted to families with head 25 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 118.

NO. 736. FAMILIES AND AGGREGATE MONEY INCOME—PERCENT DISTRIBUTION, BY FAMILY INCOME LEVEL: 1970 TO 1977

[Families in thousands and aggregate income in billions of dollars, except as indicated. [See headnote, table 734]]

INCOME LEVEL	1970		1975		1976		1977	
	Families	Aggregate income	Families	Aggregate income	Families	Aggregate income	Families	Aggregate income
Total U.S.	51,948	\$577	56,245	\$874	56,710	\$957	57,215	\$1,045
Percent distribution.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$3,000.....	8.9	1.4	4.5	.4	3.9	.3	3.6	.2
\$3,000-\$4,999.....	10.2	3.6	7.5	2.0	6.4	1.5	5.7	1.3
\$5,000-\$6,999.....	11.9	6.4	8.3	3.2	7.8	2.8	7.2	2.4
\$7,000-\$9,999.....	19.9	15.2	12.8	7.0	11.8	5.9	10.9	5.0
\$10,000-\$11,999.....	12.7	12.4	8.9	6.3	8.1	5.2	7.2	4.3
\$12,000-\$14,999.....	14.1	16.9	13.4	11.6	12.2	9.7	11.3	8.3
\$15,000-\$24,999.....	17.7	29.4	30.4	37.3	32.0	36.6	31.7	33.8
\$25,000 and over.....	4.6	14.7	14.1	32.3	17.8	38.0	22.4	44.8

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 80, 105, 114 and 118, and unpublished data.

NO. 737. FAMILIES—PERCENT DISTRIBUTION, BY MONEY INCOME LEVEL IN CONSTANT (1977) DOLLARS, BY REGIONS: 1960 TO 1977

[Families as of March of following year. For composition of regions, see fig. I, inside front cover. Beginning 1975, data not strictly comparable with earlier years due to revised procedures. See also headnote, table 734. For definition of median, see Guide to Tabular Presentation]

REGION AND INCOME LEVEL	1960	1965	1970	1975	1977	REGION AND INCOME LEVEL	1960	1965	1970	1975	1977
Northeast:						South:					
Under \$3,000.....	4.5	3.5	2.8	2.7	2.4	Under \$3,000.....	15.3	10.9	6.7	5.5	5.1
\$3,000-\$4,999.....	6.3	5.4	4.5	5.2	5.6	\$3,000-\$4,999.....	11.9	10.5	7.6	7.6	6.9
\$5,000-\$6,999.....	7.3	6.4	5.7	6.7	6.9	\$5,000-\$6,999.....	11.7	10.3	7.8	8.5	8.1
\$7,000-\$9,999.....	15.4	11.6	9.6	10.5	10.4	\$7,000-\$9,999.....	16.8	14.6	13.3	13.0	12.2
\$10,000-\$11,999.....	16.2	10.0	7.5	7.8	6.6	\$10,000-\$11,999.....	13.2	10.1	8.8	8.4	7.8
\$12,000-\$14,999.....	14.6	15.9	12.6	12.3	11.1	\$12,000-\$14,999.....	10.9	13.7	13.1	12.2	11.5
\$15,000-\$24,999.....	26.8	33.3	36.1	33.2	33.3	\$15,000-\$24,999.....	15.6	22.1	28.4	28.9	29.7
\$25,000 and over.....	8.8	13.9	21.1	21.6	23.8	\$25,000 and over.....	4.7	7.7	14.4	15.9	18.8
Median income...dol.....	12,394	14,562	16,692	16,305	16,804	Median income...dol.....	8,971	10,773	13,346	13,777	14,567
No. Central:						West:					
Under \$3,000.....	7.5	4.4	3.6	3.0	3.3	Under \$3,000.....	4.7	3.7	3.4	3.5	2.8
\$3,000-\$4,999.....	8.5	6.3	4.8	5.2	4.7	\$3,000-\$4,999.....	5.7	5.0	5.2	5.4	5.4
\$5,000-\$6,999.....	8.5	6.9	6.2	6.1	6.5	\$5,000-\$6,999.....	6.6	7.2	6.6	7.3	7.3
\$7,000-\$9,999.....	14.1	12.0	10.1	10.4	9.9	\$7,000-\$9,999.....	13.0	11.9	10.0	11.6	10.8
\$10,000-\$11,999.....	15.7	10.0	7.4	7.6	7.0	\$10,000-\$11,999.....	14.6	8.7	7.6	6.7	7.0
\$12,000-\$14,999.....	13.9	15.9	13.2	12.2	11.2	\$12,000-\$14,999.....	13.8	14.6	13.0	11.1	11.2
\$15,000-\$24,999.....	25.1	32.7	35.8	35.1	33.3	\$15,000-\$24,999.....	30.4	32.7	34.4	32.8	30.9
\$25,000 and over.....	6.6	11.9	18.9	20.4	24.0	\$25,000 and over.....	11.2	16.1	19.8	21.6	24.7
Median income...dol.....	11,841	14,025	16,117	16,372	16,845	Median income...dol.....	13,393	14,794	16,032	16,119	16,512

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 118.

NO. 738. AGGREGATE MONEY INCOME—TOTAL AND PER CAPITA, IN COUNTIES WITHIN 50 MILES OF COASTAL SHORELINES: 1959 TO 1975

[1959 and 1969 based on census data; 1975 based on income estimates developed for Federal revenue-sharing allocations; for details, see *Current Population Reports*, series P-25, No. 549. Excludes Alaska and Hawaii. Great Lakes includes St. Lawrence River region. Covers 611 counties and independent cities which are entirely or substantially within 50 miles of coastal shorelines listed. For population and land area of those regions, see table 7]

REGION	AGGREGATE INCOME						PER CAPITA INCOME (dol.)			AGGREGATE INCOME PER SQUARE MILE (\$1,000)		
	Total (bil. dol.)			Percent of U.S.								
	1959	1969	1975	1959	1969	1975	1959	1969	1975	1959	1969	1975
U.S. total.....	330.0	630.3	1,025.6	100.0	100.0	100.0	1,849	3,117	4,814	111	213	346
Coastal regions.....	191.9	372.9	587.1	58.1	59.2	57.2	2,073	3,438	5,183	416	809	1,256
Atlantic.....	87.8	169.2	261.7	26.6	26.8	25.5	2,112	3,512	5,262	727	1,400	2,143
Pacific.....	37.3	78.6	126.6	11.3	12.5	12.3	2,221	3,657	5,521	317	667	1,076
Great Lakes.....	54.6	99.6	149.0	16.5	15.8	14.5	2,069	3,398	5,028	426	776	1,114
Gulf of Mexico.....	12.1	25.5	49.8	3.7	4.0	4.9	1,556	2,691	4,532	129	272	530
Balance of U.S.....	138.1	257.4	438.4	41.8	40.8	42.8	1,608	2,745	4,396	55	103	176

Source: U.S. Bureau of the Census, compiled from unpublished data.

No. 739. MONEY INCOME OF FAMILIES—CHARACTERISTICS, BY INCOME LEVEL AND RACE: 1977

[See headnote, table 734. Minus sign (—) denotes loss. For definition of mean and median, see Guide to Tabular Presentation]

RACE AND CHARACTERISTIC	FAMILY INCOME LEVEL OF—										
	Under \$2,000	\$2,000-\$2,999	\$3,000-\$3,999	\$4,000-\$4,999	\$5,000-\$5,999	\$6,000-\$6,999	\$7,000-\$7,999	\$10,000-\$14,999	\$15,000-\$24,999	\$25,000-\$49,999	\$50,000 and over
All families...1,000..	1,134	920	1,533	1,756	2,031	2,116	6,237	10,552	18,129	11,326	1,482
Mean income.....dol..	-153	2,484	3,492	4,490	5,458	6,450	8,442	12,436	19,480	32,220	69,491
Per capita income...dol..	-51	850	1,269	1,530	1,855	2,197	2,790	3,847	5,653	8,687	18,285
Average number of—											
Persons per family.....	3.01	2.92	2.75	2.93	2.94	2.94	3.03	3.23	3.45	3.71	3.80
Children per family ¹	1.39	1.27	1.01	1.13	1.01	.97	.99	1.10	1.17	1.06	1.00
Earners per family ².....	.75	.62	.54	.67	.82	.94	1.13	1.50	1.86	2.35	2.28
Ratio of non earners to earners ³	3.03	3.68	4.07	3.35	2.60	2.13	1.67	1.16	.85	.58	.67
Median school years completed by head ⁴	12.0	9.2	9.1	9.5	10.2	10.6	11.7	12.3	12.6	13.2	16.5
White.....1,000.....	817	594	1,085	1,322	1,611	1,709	5,284	9,360	16,659	10,659	1,429
Mean income.....dol..	-623	2,501	3,513	4,495	5,459	6,457	8,448	12,459	19,498	32,258	69,611
Per capita income...dol..	-203	930	1,354	1,610	1,982	2,362	2,942	3,961	5,730	8,783	18,405
Average number of—											
Persons per family.....	3.07	2.69	2.59	2.79	2.76	2.73	2.87	3.15	3.40	3.67	3.78
Children per family ¹	1.35	.97	.82	.97	.83	.77	.86	1.04	1.15	1.05	1.00
Earners per family ².....	.89	.68	.55	.65	.76	.87	1.09	1.47	1.84	2.34	2.26
Ratio of non earners to earners ³	2.46	2.96	3.73	3.33	2.60	2.16	1.63	1.14	.85	.57	.67
Median school years completed by head ⁴	12.2	9.4	8.9	9.4	10.2	10.4	11.8	12.3	12.6	13.2	16.5
Black.....1,000.....	280	299	421	392	381	377	878	1,042	1,215	494	27
Mean income.....dol..	1,158	2,449	3,435	4,480	5,452	6,426	8,408	12,216	19,210	31,307	(B)
Per capita income...dol..	402	718	1,088	1,306	1,469	1,701	2,147	3,139	4,850	7,265	(B)
Average number of—											
Persons per family.....	2.88	3.41	3.16	3.43	3.71	3.78	3.92	3.89	3.96	4.31	(B)
Children per family ¹	1.57	1.91	1.51	1.67	1.77	1.80	1.76	1.56	1.40	1.31	(B)
Earners per family ².....	.38	.51	.52	.74	.99	1.19	1.38	1.70	2.06	2.62	(B)
Ratio of non earners to earners ³	6.69	5.73	5.08	3.63	2.74	2.17	1.84	1.29	.92	.64	(B)
Median school years completed by head ⁴	10.2	9.0	9.7	9.8	9.8	11.0	11.4	12.1	12.3	12.7	(B)

B Base too small to meet statistical standards of reliability. ¹ Related children. ² Civilian family members only. ³ Civilian persons without earnings in families, divided by total civilian persons 14 years old and over with earnings in families. ⁴ Family head, 25 years old and over.

No. 740. MEDIAN MONEY INCOME OF FAMILIES AND UNRELATED INDIVIDUALS, IN CURRENT AND CONSTANT (1977) DOLLARS: 1950 to 1977

In dollars. See headnote, table 734. Unrelated individuals persons not living with any relatives. See text, pp. 3 and 434. Beginning 1975, not strictly comparable with earlier years due to revised procedures. For definition of median, see Guide to Tabular Presentation. See also *Historical Statistics, Colonial Times to 1970, series G 179-183*

RACE AND FAMILY STATUS	1950	1955	1960	1965	1970	1975	1976	1977
CURRENT DOLLARS								
Families with male head.....	3,435	4,592	5,857	7,310	10,480	14,816	16,095	17,517
Married, wife present.....	3,446	4,599	5,873	7,330	10,516	14,867	16,203	17,616
Wife in paid labor force.....	(NA)	5,622	6,900	8,633	12,276	17,237	18,731	20,268
Wife not in paid labor force.....	(NA)	4,326	5,520	6,706	9,304	12,752	13,931	15,063
Other marital status.....	3,115	4,190	4,860	6,515	9,012	12,995	12,860	14,518
Families with female head.....	1,922	2,471	2,968	3,535	5,093	6,844	7,211	7,765
Unrelated individuals: Male.....	1,539	1,831	2,480	3,194	4,540	6,612	7,217	7,831
Female.....	846	1,054	1,377	1,767	2,483	3,978	4,318	4,840
CONSTANT (1977) DOLLARS								
Families with male head.....	8,647	10,392	11,985	14,040	16,355	16,682	17,133	17,517
Married, wife present.....	8,675	10,408	12,017	14,078	16,411	16,739	17,248	17,616
Wife in paid labor force.....	(NA)	12,723	14,119	16,581	19,158	19,408	19,939	20,268
Wife not in paid labor force.....	(NA)	9,790	11,295	12,880	14,520	14,358	14,830	15,063
Other marital status.....	7,842	9,482	9,945	12,513	14,064	14,631	13,690	14,518
Families with female head.....	4,838	5,592	6,073	6,789	7,948	7,706	7,676	7,765
Unrelated individuals: Male.....	3,874	4,144	5,075	6,135	7,085	7,445	7,683	7,831
Female.....	2,130	2,385	2,818	3,394	3,875	4,479	4,597	4,840

NA Not available.

Source of tables 739 and 740: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 118, and earlier issues.

NO. 741. MONEY INCOME OF FAMILIES AND UNRELATED INDIVIDUALS—PERCENT OF AGGREGATE INCOME AND INCOME AT SELECTED POSITIONS RECEIVED BY EACH FIFTH AND HIGHEST 5 PERCENT: 1950 TO 1977

[See headnote, table 734. Unrelated individuals = persons not living with any relative; see text pp. 3 and 434. See also *Historical Statistics, Colonial Times to 1970*, series G 85-102 and G 124-128]

ITEM AND INCOME RANK	1950	1955	1960	1965	1970	1975 ¹	1976 ¹	1977 ¹
PERCENT OF AGGREGATE INCOME								
All families.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth.....	4.5	4.8	4.8	5.2	5.4	5.4	5.4	5.2
Second fifth.....	12.0	12.3	12.2	12.2	12.2	11.8	11.8	11.6
Middle fifth.....	17.4	17.8	17.8	17.8	17.6	17.6	17.6	17.5
Fourth fifth.....	23.4	23.7	24.0	23.9	23.8	24.1	24.1	24.2
Highest fifth.....	42.7	41.3	41.3	40.9	40.9	41.1	41.1	41.5
Highest 5 percent.....	17.3	16.4	15.9	15.5	15.6	15.5	15.6	15.7
White.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth.....	4.8	5.2	5.2	5.6	5.8	5.7	5.8	5.6
Second fifth.....	12.4	12.7	12.7	12.6	12.5	12.1	12.1	12.0
Middle fifth.....	17.4	17.8	17.8	17.8	17.7	17.6	17.7	17.6
Fourth fifth.....	23.2	23.5	23.7	23.7	23.6	23.9	23.9	23.9
Highest fifth.....	42.2	40.8	40.7	40.3	40.5	40.7	40.6	40.9
Highest 5 percent.....	17.2	16.2	15.7	15.4	15.5	15.4	15.4	15.5
Black and other races.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth.....	3.5	4.0	3.7	4.7	4.5	4.7	4.6	4.4
Second fifth.....	10.3	10.4	9.7	10.8	10.6	10.1	9.9	9.6
Middle fifth.....	17.6	17.8	16.5	16.6	16.8	16.7	16.5	15.9
Fourth fifth.....	25.2	25.6	25.2	24.7	24.8	25.1	25.3	25.2
Highest fifth.....	43.4	42.2	44.9	43.2	43.4	43.3	43.7	44.9
Highest 5 percent.....	16.5	14.3	16.2	15.1	15.4	15.4	15.6	16.1
Unrelated individuals.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth.....	2.3	2.5	1.7	2.9	3.3	4.0	4.0	4.1
Second fifth.....	7.1	7.2	7.3	7.6	7.9	9.0	8.8	9.0
Middle fifth.....	13.8	13.3	13.7	13.6	13.8	14.7	14.8	14.7
Fourth fifth.....	26.5	24.7	26.0	25.0	24.4	24.3	24.1	24.0
Highest fifth.....	50.3	52.4	51.4	50.9	50.7	47.9	48.3	48.2
Highest 5 percent.....	19.3	22.5	20.2	20.0	20.8	18.7	19.3	19.6
INCOME AT SELECTED POSITIONS								
Current dollars:								
Mean, all families.....	3,815	4,962	6,227	7,704	11,106	15,546	16,870	18,204
Upper limit of each fifth:								
Lowest fifth.....	1,661	2,221	2,784	3,500	5,100	6,914	7,441	7,903
Second fifth.....	2,856	3,780	4,800	5,863	8,320	11,465	12,400	13,273
Middle fifth.....	3,801	5,082	6,364	7,910	11,299	16,000	17,300	18,800
Fourth fifth.....	5,283	6,883	8,800	10,800	15,531	22,037	23,923	26,000
Highest 5 percent.....	8,615	10,605	13,536	16,695	24,250	34,144	37,047	40,493
Mean, unrelated individuals.....	1,585	2,009	2,501	3,175	4,560	6,623	7,236	7,981
Upper limit of each fifth:								
Lowest fifth.....	360	496	650	900	1,368	2,320	2,464	2,800
Second fifth.....	787	952	1,200	1,560	2,320	3,760	4,032	4,542
Middle fifth.....	1,533	1,824	2,400	2,995	4,100	6,150	6,886	7,480
Fourth fifth.....	2,673	3,206	4,181	5,101	7,200	10,025	11,000	12,000
Highest 5 percent.....	4,139	5,298	6,611	8,727	12,270	17,100	18,675	20,055
Constant (1977) dollars:								
Mean, all families.....	9,604	11,229	12,742	14,797	17,332	17,504	17,958	18,264
Upper limit of each fifth:								
Lowest fifth.....	4,181	5,026	5,697	6,722	7,959	7,785	7,921	7,903
Second fifth.....	7,190	8,554	9,822	11,261	12,984	12,909	13,200	13,273
Middle fifth.....	9,568	11,501	13,022	15,192	17,633	18,015	18,416	18,800
Fourth fifth.....	13,299	15,577	18,007	20,743	24,238	24,812	25,466	26,000
Highest 5 percent.....	21,687	24,000	27,698	32,065	37,845	38,444	39,437	40,493
Mean, unrelated individuals.....	3,990	4,547	5,118	6,098	7,116	7,457	7,703	7,981
Upper limit of each fifth:								
Lowest fifth.....	906	1,122	1,330	1,729	2,135	2,612	2,623	2,800
Second fifth.....	1,981	2,154	2,455	2,996	3,621	4,233	4,292	4,542
Middle fifth.....	3,859	4,128	4,911	5,752	6,399	6,924	7,277	7,490
Fourth fifth.....	6,729	7,255	8,555	9,797	11,236	11,287	11,710	12,000
Highest 5 percent.....	10,419	11,990	13,528	16,761	19,149	19,253	19,880	20,055

¹ Beginning 1975, not strictly comparable with earlier years due to revised procedures.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P 60, No. 118.

No. 742. MEDIAN FAMILY MONEY INCOME AND PER CAPITA MONEY INCOME—STATES: 1959 TO 1975

[For 1959 and 1969 data, population and families as of April 1960 and April 1970, respectively. For 1975 data, families as of spring 1976 for median family income, population as of July 1976 for per capita income. Ranks for the 50 States based on descending order from highest to lowest income. For definition of median, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series G 205-256, for median family income]

STATE RANKED BY 1975 MEDIAN INCOME	MEDIAN FAMILY INCOME						STATE RANKED BY 1975 PER CAPITA INCOME	PER CAPITA INCOME					
	1959 ¹		1969 ¹		1975 ²			1959 ¹		1969 ¹		1975 ³	
	In- come	Rank	In- come	Rank	In- come	Rank		In- come	Rank	In- come	Rank	In- come	Rank
U.S.	\$5,660	(X)	\$9,586	(X)	\$14,094	(X)	U.S.	\$1,850	(X)	\$3,119	(X)	\$4,838	(X)
HIGHEST FIFTH							HIGHEST FIFTH						
Alaska.....	7,305	1	12,441	1	22,432	1	Alaska.....	2,259	5	3,725	2	7,969	1
Hawaii.....	6,366	8	11,552	3	17,770	2	Md.....	2,003	11	3,512	7	5,626	2
Md.....	6,309	9	11,057	5	17,556	3	N.J.....	2,260	4	3,674	3	5,600	3
N.J.....	6,786	3	11,403	4	18,432	4	Conn.....	2,352	2	3,885	1	5,571	4
Conn.....	6,887	2	11,808	2	16,244	5	Nev.....	2,356	1	3,554	6	5,493	5
Ill.....	6,566	6	10,957	7	16,062	6	Calif.....	2,308	3	3,614	4	5,464	6
Del.....	6,197	13	10,209	14	15,732	7	Wash.....	2,033	10	3,357	12	5,369	7
Mass.....	6,272	10	10,833	8	15,531	8	Ill.....	2,182	7	3,495	8	5,334	8
Mich.....	6,256	11	11,029	6	15,385	9	Hawaii.....	1,863	17	3,373	10	5,259	9
N.Y.....	6,371	7	10,609	11	15,288	10	Colo.....	1,889	15	3,106	17	5,193	10
FOURTH FIFTH							FOURTH FIFTH						
Calif.....	6,726	5	10,729	9	15,069	11	N.Y.....	2,236	6	3,608	5	5,166	11
Wis.....	5,926	15	10,065	15	15,064	12	Wyo.....	1,888	16	2,895	28	5,094	12
Colo.....	5,780	20	9,552	21	14,992	13	Del.....	2,086	8	3,265	13	5,013	13
Wash.....	6,225	12	10,404	12	14,962	14	Mass.....	2,050	9	3,408	9	4,964	14
Nev.....	6,736	4	10,687	10	14,961	15	Oreg.....	1,949	13	3,148	15	4,963	15
Ohio.....	6,171	14	10,309	13	14,822	16	Va.....	1,598	36	2,996	23	4,954	16
Wyo.....	5,877	18	8,944	27	14,784	17	Fla.....	1,728	27	3,058	20	4,908	17
Minn.....	5,573	24	9,928	17	14,740	18	Kans.....	1,775	23	2,929	27	4,905	18
Va.....	4,964	32	9,044	25	14,579	19	Mich.....	1,940	14	3,357	11	4,884	19
R.I.....	5,589	23	9,733	18	14,530	20	Minn.....	1,734	26	3,038	21	4,825	20
THIRD FIFTH							THIRD FIFTH						
Iowa.....	5,069	31	9,016	26	14,464	21	Pa.....	1,855	18	3,066	19	4,786	21
Ind.....	5,798	19	9,966	16	14,411	22	Ohio.....	1,957	12	3,199	14	4,772	22
Utah.....	5,899	16	9,523	23	14,329	23	R.I.....	1,818	21	3,121	16	4,769	23
N.H.....	5,636	22	9,682	19	14,268	24	Wis.....	1,844	19	3,032	22	4,722	24
Nebr.....	4,862	36	8,562	31	14,209	25	Nebr.....	1,629	31	2,797	30	4,722	24
Pa.....	5,719	21	9,554	20	14,153	26	Ind.....	1,832	20	3,070	18	4,673	26
Oreg.....	5,892	17	9,487	22	13,854	27	Ariz.....	1,764	24	2,937	26	4,670	27
N. Dak.....	4,530	40	7,836	39	13,626	28	Tex.....	1,626	32	2,792	31	4,641	28
Mont.....	5,403	26	8,509	32	13,608	29	Iowa.....	1,648	30	2,884	29	4,640	29
Ariz.....	5,568	25	9,185	24	13,569	30	Mo.....	1,751	25	2,952	25	4,571	30
SECOND FIFTH							SECOND FIFTH						
Kans.....	5,295	28	8,690	30	13,412	31	N. Dak.....	1,357	42	2,460	40	4,487	31
Mo.....	5,127	30	8,908	29	13,011	32	Okla.....	1,613	33	2,694	35	4,469	32
Idaho.....	5,259	29	8,380	34	12,844	33	Mont.....	1,679	29	2,696	34	4,463	33
Tex.....	4,884	34	8,486	33	12,672	34	N.H.....	1,794	22	2,985	24	4,460	34
La.....	4,272	41	7,527	43	12,576	35	Idaho.....	1,608	34	2,644	36	4,417	35
Ga.....	4,208	43	8,165	37	12,441	36	Utah.....	1,695	28	2,697	33	4,310	36
Vt.....	4,890	33	8,928	28	12,415	37	Ga.....	1,359	41	2,640	37	4,227	37
Fla.....	4,722	37	8,261	35	12,265	38	S. Dak.....	1,327	43	2,387	44	4,131	38
S.C.....	3,821	48	7,620	42	12,188	39	Vt.....	1,516	37	2,772	32	4,051	39
Okla.....	4,620	38	7,720	41	12,172	40	N.C.....	1,252	46	2,474	39	4,044	40
LOWEST FIFTH							LOWEST FIFTH						
S. Dak.....	4,251	42	7,490	44	12,051	41	N. Mex.....	1,599	35	2,437	42	4,019	41
W. Va.....	4,572	39	7,414	47	12,007	42	Tenn.....	1,318	45	2,464	41	4,015	42
Maine.....	4,873	35	8,205	36	11,839	43	W. Va.....	1,378	39	2,333	45	4,008	43
N.C.....	3,956	45	7,770	40	11,834	44	Ky.....	1,322	44	2,425	43	4,002	44
N. Mex.....	5,371	27	7,345	38	11,798	45	La.....	1,369	40	2,330	46	3,922	45
Ala.....	3,937	47	7,263	48	11,785	46	Ala.....	1,246	47	2,317	47	3,894	46
Tenn.....	3,949	46	7,446	45	11,341	47	Maine.....	1,514	38	2,548	38	3,879	47
Ky.....	4,051	44	7,439	46	11,019	48	S.C.....	1,142	48	2,303	48	3,819	48
Ark.....	3,184	49	6,271	49	10,106	49	Ark.....	1,125	49	2,142	49	3,648	49
Miss.....	2,884	50	6,068	50	9,999	50	Miss.....	967	50	1,925	50	3,323	50

X Not applicable. ¹ From the 1960 and 1970 censuses of population. Based on sample; see Appendix III.

² From the 1976 Survey of Income and Education (SIE), based on a sample of 151,000 households; subject to sampling variability; for details, see source. ³ Based on money income estimates developed for Federal revenue-sharing allocations; for details, see source. ⁴ Wisconsin and Nebraska share the same rank of 24. To make lowest rank equal to number of States shown, number 25 has been omitted.

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. I; *Current Population Reports*, series P-60, Nos. 110-113; and unpublished data.

NO. 743. MEDIAN FAMILY MONEY INCOME OF FOUR-PERSON FAMILIES, BY STATES: 1969 TO 1977

[In dollars, except percent. Except 1969, estimates based on a linear regression model using data from March Current Population Survey, 1970 Census of Population, and per capita personal income estimates from the U.S. Bureau of Economic Analysis]

STATE	1969	1975	1977	Percent change, 1969-1977	STATE	1969	1975	1977	Percent change, 1969-1977
United States	10,782	17,598	18,723	73.7	Missouri	10,277	14,996	17,862	73.8
Alabama	8,825	14,018	16,629	88.4	Montana	9,337	14,900	16,389	75.5
Alaska	13,048	25,638	32,119	146.2	Nebraska	9,651	15,381	16,523	71.2
Arizona	10,543	15,829	19,101	81.2	Nevada	11,565	19,945	20,308	75.6
Arkansas	7,951	12,969	15,068	89.5	New Hampshire	10,047	14,954	18,190	70.8
California	11,918	17,393	20,858	75.0	New Jersey	12,456	17,984	21,409	71.9
Colorado	10,612	16,928	20,181	90.2	New Mexico	8,934	13,954	16,801	88.1
Connecticut	12,668	17,781	20,469	61.6	New York	11,654	16,105	18,216	56.3
Delaware	11,166	16,243	18,245	63.4	North Carolina	9,104	13,883	16,252	78.5
Dist. of Columbia	10,302	16,554	19,047	84.9	North Dakota	8,736	15,321	16,008	83.2
Florida	9,990	15,303	17,874	78.9	Ohio	11,185	15,848	19,195	71.6
Georgia	9,650	14,538	16,835	74.5	Oklahoma	9,219	14,436	17,144	86.0
Hawaii	12,411	18,825	21,718	75.0	Oregon	10,638	16,349	19,771	85.9
					Pennsylvania	10,514	15,753	18,348	74.5
Idaho	9,323	14,664	16,601	78.1	Rhode Island	10,721	15,691	17,910	67.1
Illinois	11,912	17,793	20,243	69.9	South Carolina	8,939	13,879	16,573	85.4
Indiana	10,941	15,731	19,131	74.9	South Dakota	8,582	13,351	15,783	83.3
Iowa	10,173	16,536	18,441	81.3	Tennessee	8,781	13,646	15,677	78.5
Kansas	9,941	15,709	18,379	84.9	Texas	9,998	15,802	18,930	89.3
Kentucky	8,712	13,625	16,264	86.7	Utah	9,910	15,352	18,250	84.2
Louisiana	8,874	13,992	16,511	86.1	Vermont	9,746	14,294	16,381	68.1
Maine	8,964	12,948	15,025	67.6	Virginia	10,266	16,348	19,244	87.6
Maryland	11,988	18,132	21,193	76.8	Washington	11,392	16,818	20,207	77.4
Massachusetts	11,683	16,546	19,508	67.0	West Virginia	8,514	14,064	16,793	97.2
Michigan	11,955	16,919	20,908	74.9	Wisconsin	11,025	16,093	20,109	82.4
Minnesota	11,029	16,871	20,715	87.8	Wyoming	9,966	16,818	20,755	108.3
Mississippi	7,825	12,174	14,635	87.0					

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. I; *Data User News*, April 1979; and unpublished data.

NO. 744. MEDIAN FAMILY MONEY INCOME IN CONSTANT (1977) DOLLARS, BY EARNERS AND RACE: 1970 TO 1977

[Beginning 1975, data not strictly comparable with earlier years due to revised procedures. See headnote, table 734. For definition of median, see Guide to Tabular Presentation]

YEAR AND NUMBER OF EARNERS	ALL FAMILIES, MEDIAN FAMILY INCOME (dollars)			FAMILIES WITH HEAD, YEAR-ROUND FULL-TIME WORKER						BLACK-WHITE MEDIAN FAMILY INCOME RATIO	
				Percent of all families			Median family income (dollars)			All families	Families with head year-round full-time worker
	All races ¹	White	Black	All races ¹	White	Black	All races ¹	White	Black		
All families, 1970	15,399	15,974	9,799	64.1	65.5	51.4	18,422	18,752	13,858	.61	.74
No earners	5,133	5,445	3,488	.1	.1	-	(B)	(B)	(B)	.64	(x)
1 earner	13,034	13,598	7,560	65.2	67.0	46.7	15,216	15,544	10,196	.56	.66
2 earners	17,463	17,869	13,156	72.6	73.4	66.2	19,138	19,519	15,257	.74	.78
3 earners	22,532	23,089	15,606	78.1	79.4	64.3	24,127	24,701	18,476	.68	.75
4 earners or more	26,044	27,016	17,342	80.9	83.0	64.6	27,606	28,194	19,985	.64	.71
All families, 1975 ²	15,506	16,123	9,821	59.3	60.9	45.2	19,322	19,687	15,134	.61	.77
No earners	5,891	6,350	3,953	-	-	-	(B)	(B)	(B)	.62	(x)
1 earner	13,025	13,734	7,978	59.4	61.3	42.3	15,939	16,361	10,980	.58	.67
2 earners	18,080	18,420	14,540	71.3	72.1	64.1	19,823	20,089	16,779	.79	.84
3 earners	22,950	23,361	17,799	76.5	77.8	65.0	24,253	24,533	20,374	.76	.83
4 earners or more	26,445	27,000	20,412	80.2	81.6	67.6	28,209	28,406	21,217	.76	.75
All families, 1977 ²	16,060	16,782	9,485	60.4	61.9	46.9	20,079	20,420	14,903	.57	.73
No earners	6,019	6,608	3,669	-	-	-	(B)	(B)	(B)	.56	(x)
1 earner	13,148	14,077	7,761	59.5	61.0	47.6	15,949	16,548	10,146	.55	.61
2 earners	18,704	19,019	14,984	73.5	74.3	65.7	20,368	20,567	17,415	.79	.85
3 earners	23,511	24,058	18,222	76.5	77.7	62.6	25,089	25,308	19,679	.76	.78
4 earners or more	27,236	27,689	20,629	81.7	83.5	67.1	28,087	28,439	23,263	.75	.82

- Represents zero or rounds to zero. B Base less than 75,000. X Not applicable.

¹ Includes other races not shown separately. ² Civilian members 14 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 118; and unpublished data.

NO. 745. MONEY INCOME OF FAMILIES—PERCENT OF FAMILIES BY TYPE OF INCOME RECEIVED, MEAN INCOME, AND PERCENT OF AGGREGATE INCOME, BY INCOME LEVEL:¹ 1977

[Families as of March 1978. Based on Current Population Survey; see headnote, table 734. Minus sign (—) denotes loss. For definition of mean, see Guide to Tabular Presentation. For limitations of these data, see source.]

ITEM	FAMILIES WITH INCOME (in dollars) LEVEL OF—								
	All families	Under 3,000	3,000-4,999	5,000-6,999	7,000-9,999	10,000-11,999	12,000-14,999	15,000-24,999	25,000 and over
Families with income, total.....1,000..	57,215	2,055	3,289	4,147	6,237	4,098	6,454	18,128	12,808
Percent of families by type of income received—									
Earnings:									
Wage or salary income.....	100.0	1.7	2.9	4.9	9.6	7.2	12.1	36.1	25.5
Self-employment income:									
Nonfarm.....	100.0	3.2	3.0	4.9	8.4	7.0	10.3	30.6	32.6
Farm.....	100.0	9.6	5.7	6.7	10.3	6.3	10.0	27.9	23.6
Income other than earnings:									
Social security and railroad retirement.....	100.0	3.3	11.3	15.4	18.6	9.1	11.2	19.1	12.0
Veterans, unemployment, and workmen's compensation.....	100.0	1.2	4.9	8.1	12.0	8.8	13.5	33.8	17.6
Supplemental security income.....	100.0	9.8	25.0	20.0	14.1	6.0	7.0	11.8	6.2
Public assistance or welfare.....	100.0	18.3	29.3	19.7	13.7	5.8	4.4	6.4	2.5
Dividends, interest, rent, etc. ¹	100.0	1.2	2.0	4.2	8.1	5.8	10.3	35.8	32.6
Retirement income ²	100.0	.3	2.0	9.2	17.8	9.2	13.0	27.1	21.4
Other income ³	100.0	4.5	6.3	8.4	14.1	10.0	11.7	25.4	19.6
MEAN INCOME RECEIVED, BY TYPE (dollars)									
All families with income.....	18,264	1,028	4,025	5,964	8,442	10,922	13,397	19,480	36,533
Earnings:									
Wage or salary income.....	16,858	1,481	2,470	4,191	6,421	8,787	11,227	17,300	30,262
Self-employment income:									
Nonfarm.....	9,346	—2,248	1,116	1,991	3,413	4,625	5,338	7,002	18,366
Farm.....	3,723	—4,309	711	1,253	2,140	2,763	3,083	4,321	8,901
Income other than earnings:									
Social security and railroad retirement.....	3,975	1,876	3,108	4,013	4,511	4,497	4,264	3,904	3,930
Veterans, unemployment, and workmen's compensation.....	1,682	1,225	1,443	1,476	1,731	1,641	1,786	1,711	1,728
Supplemental security income.....	1,583	1,192	1,468	1,757	1,643	1,782	1,691	1,733	1,370
Public assistance or welfare.....	2,433	1,588	2,827	3,055	2,492	1,977	2,091	1,845	1,921
Dividends, interest, rent, etc. ¹	1,555	362	535	608	915	983	992	896	2,944
Retirement income ²	4,691	(B)	1,498	1,905	2,768	3,570	4,592	5,463	7,390
Other income ³	2,185	986	1,564	1,650	1,872	1,871	2,377	2,223	3,106
PERCENT OF AGGREGATE INCOME									
All families with income.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Earnings:									
Wage or salary income.....	77.1	58.4	25.6	39.6	56.1	67.8	75.3	84.4	78.7
Self-employment income:									
Nonfarm.....	6.7	—25.5	1.9	3.0	4.1	5.4	4.7	4.5	9.5
Farm.....	.9	—48.3	1.0	.8	1.0	.9	.9	.8	1.1
Income other than earnings:									
Social security and railroad retirement.....	4.9	37.5	34.3	32.3	20.7	11.9	7.1	2.7	1.3
Veterans, unemployment, and workmen's compensation.....	1.4	6.0	4.6	4.2	3.4	2.8	2.4	1.4	.6
Supplemental security income.....	.2	8.8	4.4	2.3	.7	.4	.2	.1	.1
Public assistance or welfare.....	.8	47.2	21.4	8.3	2.2	.9	.4	.4	.2
Dividends, interest, rent, etc. ¹	4.5	6.0	2.5	3.1	4.3	3.9	3.6	2.8	6.2
Retirement income ²	2.7	1.7	1.4	4.2	5.6	4.3	4.1	2.5	2.0
Other income ³.....	.8	8.5	3.0	2.3	2.0	1.7	1.3	.6	.5

B Base too small for statistical reliability.

¹ Includes income from estates, trusts, and net royalties.

² Includes private and government employee pensions and annuities.

³ Includes alimony, child support, regular contributions from outside the household, etc.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 118.

NO. 746. MONEY INCOME OF FAMILIES—AGGREGATE, MEAN, AND PER CAPITA, BY FAMILY CHARACTERISTICS: 1977

[Families as of March 1978. Based on Current Population Survey; see headnote, table 734]

CHARACTERISTIC	ALL RACES ¹				WHITE				BLACK			
	All families (1,000)	Aggregate income (bil. dol.)	Mean income ² (dol.)	Per capita income (dol.)	All families (1,000)	Aggregate income (bil. dol.)	Mean income ² (dol.)	Per capita income (dol.)	All families (1,000)	Aggregate income (bil. dol.)	Mean income ² (dol.)	Per capita income (dol.)
Total families.....	57,215	1,045.0	18,264	5,478	50,530	959.9	18,997	5,797	5,806	69.5	11,962	3,171
Age of head:												
14 to 24 years.....	3,851	42.2	10,970	4,068	3,241	38.0	11,727	4,447	569	3.8	6,673	2,201
25 to 34 years.....	13,432	223.8	16,661	4,864	11,668	202.0	17,311	5,080	1,501	17.7	11,815	3,288
35 to 44 years.....	11,528	237.8	20,631	4,883	10,033	215.4	21,466	5,139	1,264	17.7	14,021	3,065
45 to 54 years.....	10,888	251.0	23,049	6,227	9,720	232.6	23,927	6,554	1,012	15.2	14,983	3,662
55 to 64 years.....	9,304	187.7	20,170	7,202	8,404	175.8	20,918	7,701	783	9.4	11,976	3,354
65 years and over.....	8,212	102.5	12,482	5,312	7,463	96.2	12,889	5,644	679	5.7	8,363	2,739
Marital status of head:												
Male head, total.....	48,979	964.2	19,686	5,831	44,701	896.1	20,047	6,021	3,529	53.6	15,190	3,935
Married.....												
Wife present.....	47,385	938.1	19,798	5,825	43,423	873.9	20,125	6,008	3,260	50.4	15,449	3,926
Wife absent.....	273	4.3	15,585	5,359	192	3.4	17,441	6,032	75	.9	11,733	3,920
Separated.....	179	2.8	15,851	5,779	114	2.2	18,984	6,952	60	.7	(B)	(B)
Widowed.....	423	6.5	17,302	5,774	306	5.9	19,197	6,481	59	.6	(B)	(B)
Divorced.....	423	7.3	17,242	6,571	361	6.3	17,487	6,803	54	.8	(B)	(B)
Single.....	520	8.0	15,350	6,322	419	6.7	16,037	6,826	81	1.0	12,103	4,476
Female head, total.....	8,236	80.8	9,811	3,181	5,828	63.8	10,947	3,809	2,277	15.8	6,959	1,913
Married, husband absent.....	1,781	12.9	7,255	2,072	1,088	8.5	7,818	2,445	667	4.2	6,294	1,570
Separated.....	1,485	10.7	7,182	2,033	870	6.7	7,732	2,419	599	3.8	6,281	1,556
Widowed.....	2,381	28.7	12,052	4,071	1,863	24.4	13,101	4,736	477	3.9	8,071	2,160
Divorced.....	2,787	28.7	10,311	3,382	2,252	24.1	10,719	3,646	486	4.2	8,668	2,420
Single.....	1,286	10.4	8,115	2,885	626	6.8	10,792	4,499	646	3.6	5,536	1,718
Size of family:												
Two persons.....	22,033	340.4	15,452	7,674	20,033	320.6	16,001	7,961	1,773	17.0	9,601	4,654
Three persons.....	12,629	231.1	18,300	6,064	11,078	211.6	19,097	6,337	1,943	16.2	12,079	3,942
Four persons.....	11,774	243.7	20,698	5,200	10,441	223.8	21,431	5,386	1,133	15.7	13,886	3,471
Five persons.....	6,269	133.8	21,343	4,292	5,431	121.6	22,398	4,507	700	9.0	12,933	2,578
Six persons.....	2,649	58.1	21,917	3,667	2,221	52.0	23,412	3,921	384	5.0	13,010	2,165
Seven or more.....	1,861	37.9	20,355	2,628	1,325	30.4	22,944	3,000	474	6.4	13,578	1,700
Occupation of head:												
White-collar workers.....	19,611	488.7	24,919	7,320	18,197	462.4	25,408	7,484	1,069	18.0	16,889	4,830
Blue-collar workers.....	17,787	323.9	18,210	5,040	15,816	293.0	18,525	5,213	1,764	27.3	15,468	3,785
Farm workers.....	1,459	18.8	12,889	3,664	1,366	18.0	13,179	3,816	75	.6	7,715	1,673
Service workers.....	3,420	48.8	14,263	4,166	2,570	39.0	15,187	4,577	761	8.4	11,072	2,964

B Base less than 75,000. ¹ Includes other races not shown separately. ² For definition of mean, see Guide to Tabular Presentation.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 116.

NO. 747. WIFE'S CONTRIBUTION TO FAMILY INCOME—FAMILIES WITH HUSBAND AND WIFE WORKING, BY RACE OF HUSBAND: 1976 AND 1977

[Families as of March 1977 and March 1978 See headnote, table 734. For definition of mean, see Guide to Tabular Presentation. For composition of regions, see fig. 1, inside front cover]

RACE, REGION, AND WIFE'S CURRENT OCCUPATION GROUP	1976				1977			
	Husband-wife families, both working (1,000)	Average (mean) family income	Earnings of wife		Husband-wife families, both working (1,000)	Average (mean) family income	Earnings of wife	
			Average (mean)	Percent of family income			Average (mean)	Percent of family income
All White workers.....	20,834	\$18,760	\$5,295	28.2	21,191	\$22,835	\$5,683	24.9
North and West.....	14,241	19,241	5,336	27.7	14,430	23,424	5,749	24.5
South.....	6,593	17,720	5,207	29.4	6,762	21,579	5,543	25.7
Wife yr.-round, full-time worker.....	11,349	20,128	7,321	36.4	11,915	24,071	7,742	32.2
Wife not yr.-round, full-time worker.....	9,485	17,124	2,872	16.8	9,277	21,248	3,039	14.3
All Black workers.....	1,859	\$5,805	\$5,824	36.8	1,827	\$18,944	6,257	33.0
North and West.....	822	18,090	6,657	36.8	800	22,007	7,474	34.0
South.....	1,037	13,992	5,163	36.9	1,027	16,556	5,308	32.1
Wife yr.-round, full-time worker.....	1,207	17,784	7,274	40.9	1,227	21,088	7,915	37.5
Wife not yr.-round, full-time worker.....	652	12,143	3,141	25.9	600	14,554	2,864	19.7

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 77, and unpublished data.

No. 748. MEDIAN FAMILY INCOME OF HUSBAND-WIFE FAMILIES—BY WORK EXPERIENCE OF HUSBAND AND WIFE, RACE, AND AGE OF HEAD: 1975 AND 1977

[See headnote, table 734. For definition of median, see Guide to Tabular Presentation]

RACE AND AGE OF HEAD	1975						1977					
	All husband-wife families ¹		Only husband worked		Husband and wife worked		All husband-wife families ¹		Only husband worked		Husband and wife worked	
	Number (1,000)	Median income (dol.)	Number (1,000)	Median income (dol.)	Number (1,000)	Median income (dol.)	Number (1,000)	Median income (dol.)	Number (1,000)	Median income (dol.)	Number (1,000)	Median income (dol.)
Total, all races.....	47,318	14,867	13,962	13,006	22,335	17,433	47,385	17,616	12,723	15,419	23,413	20,456
Under 35 years.....	14,130	13,584	5,136	12,091	8,589	14,815	14,002	16,193	4,487	14,275	9,166	17,352
35-54 years.....	18,737	18,084	5,038	14,875	10,016	19,907	18,528	21,446	4,551	17,870	10,474	23,189
55 years and over.....	14,452	11,668	3,788	12,392	3,730	18,262	14,855	13,473	3,685	14,182	3,773	21,323
White, total.....	43,311	15,125	13,029	13,312	20,181	17,676	43,423	17,916	11,866	15,714	21,191	20,672
Under 35 years.....	12,899	13,738	4,789	12,302	7,777	14,954	12,779	16,351	4,182	14,558	8,310	17,454
35-54 years.....	17,048	18,490	4,641	15,232	9,025	20,258	16,896	21,786	4,209	18,200	9,417	23,585
55 years and over.....	13,365	11,915	3,599	12,556	3,379	18,692	13,748	13,855	3,475	14,581	3,464	21,679
Black, total.....	3,352	11,526	749	9,429	1,808	14,917	3,260	13,716	681	10,288	1,827	17,841
Under 35 years.....	1,036	11,543	285	8,817	695	13,661	985	13,785	231	9,880	702	15,877
35-54 years.....	1,353	13,640	289	10,215	811	16,809	1,317	16,802	257	11,741	865	19,978
55 years and over.....	963	7,970	175	9,179	301	13,934	959	9,126	193	8,738	261	15,887
Percent Black of White.....	7.7	76.2	5.7	70.8	9.0	84.4	7.5	76.6	5.7	65.5	8.6	86.3
Under 35 years.....	8.0	84.0	6.0	71.7	8.9	91.4	7.7	84.3	5.5	67.9	8.4	91.0
35-54 years.....	7.9	73.8	6.2	67.1	9.0	83.0	7.3	77.1	6.1	64.5	9.2	84.7
55 years and over.....	7.2	66.9	4.9	73.1	8.9	74.5	7.0	65.9	5.6	59.9	7.5	73.3

¹ Includes other combinations, not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 77, and unpublished data.

No. 749. MONEY INCOME OF UNRELATED INDIVIDUALS—PERCENT DISTRIBUTION BY MONEY INCOME LEVEL, BY RACE, IN CURRENT AND CONSTANT (1977) DOLLARS: 1950 TO 1977

[See headnote, table 734. Unrelated individuals=persons not living with any relatives; see text, pp. 3 and 434. See also *Historical Statistics, Colonial Times to 1970*, series G 24-30, G 186-188, G 193-195, and G 200-202]

INCOME LEVEL	WHITE							BLACK AND OTHER RACES						
	1950	1955	1960	1965	1970	1975 ¹	1977 ¹	1950	1955	1960	1965	1970	1975 ¹	1977 ¹
CURRENT DOLLARS														
Under \$1,500.....	57.7	52.4	44.6	36.7	21.4	7.9	8.4	70.5	66.5	60.8	47.6	35.1	15.0	15.4
\$1,500-\$2,999.....	25.1	21.7	20.1	21.9	25.6	19.5	11.9	22.2	24.7	19.5	21.9	24.1	29.4	18.8
\$3,000-\$4,999.....	14.3	19.0	20.4	17.8	17.7	21.8	21.3	6.4	7.6	13.6	16.7	17.5	18.1	17.9
\$5,000-\$6,999.....	1.6	4.8	10.0	12.4	12.4	13.4	13.7	.9	1.0	4.8	9.9	11.0	10.7	14.7
\$7,000-\$9,999.....	.7	1.1	3.6	7.5	12.7	15.3	15.2	—	.2	7	3.2	9.6	11.7	12.2
\$10,000-\$14,999.....	.4	.4	1.0	2.5	6.9	13.5	16.2	—	—	.4	.5	2.2	10.8	13.0
\$15,000 and over.....	.4	.4	.4	1.2	3.2	8.5	13.3	—	—	.1	.1	.5	4.3	8.1
Median.....dol.....	1,115	1,400	1,860	2,245	3,283	5,099	6,131	817	935	1,068	1,637	2,243	3,392	4,639
CONSTANT (1977) DOLLARS														
Under \$1,500.....	32.5	28.2	23.9	21.1	10.7	7.1	8.4	42.5	39.8	37.0	29.9	19.4	13.5	15.4
\$1,500-\$2,999.....	19.8	20.8	20.1	17.0	20.5	15.9	11.9	21.4	23.1	23.2	19.0	25.5	26.4	18.8
\$3,000-\$4,999.....	13.6	15.3	14.7	16.9	18.2	21.6	21.3	15.0	17.8	13.5	17.3	16.8	18.8	17.9
\$5,000-\$6,999.....	14.1	11.6	10.8	10.1	11.8	13.6	13.7	12.2	11.6	10.0	10.1	11.9	10.9	14.7
\$7,000-\$9,999.....	13.8	14.5	14.9	13.1	12.8	14.9	15.2	6.6	5.7	9.6	11.7	11.5	12.0	12.2
\$10,000-\$14,999.....	4.1	7.2	11.6	13.5	14.9	15.1	16.2	1.0	1.9	5.6	10.2	11.5	12.0	13.0
\$15,000 and over.....	2.2	2.5	4.1	8.3	11.2	11.7	13.3	1.3	.2	1.1	1.8	3.4	6.4	8.1
Median.....dol.....	2,806	3,169	3,805	4,313	5,124	5,741	6,131	2,056	2,116	2,185	3,144	3,501	3,819	4,639

— Represents zero or rounds to zero.

¹ Beginning 1975, not strictly comparable with earlier years due to revised procedures.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 118.

No. 750. MONEY INCOME OF HOUSEHOLDS—PERCENT DISTRIBUTION BY MONEY INCOME LEVEL IN CURRENT AND CONSTANT (1977) DOLLARS, BY RACE AND SPANISH ORIGIN OF HEAD: 1967 TO 1977

[Households as of March of following year. Based on Current Population Survey; see text, p. 1. Beginning 1974, data not strictly comparable with earlier years due to revised procedures. Persons of Spanish origin may be of any race. For definitions of household and race, see p. 3. For definition of median, see Guide to Tabular Presentation]

RACE OF HEAD AND YEAR	Num- ber of house- holds (1,000)	PERCENT DISTRIBUTION, BY INCOME LEVEL								Median income (dol.)
		Under \$3,000	\$3,000- \$4,999	\$5,000- \$6,999	\$7,000- \$9,999	\$10,000- \$11,999	\$12,000- \$14,999	\$15,000- \$24,999	\$25,000 and over	
CURRENT DOLLARS										
All households:										
1967.....	60,813	19.8	13.5	15.5	21.7	10.4	9.2	8.1	1.8	7,143
1970 ¹	64,778	15.8	11.6	11.8	18.5	11.0	12.2	15.1	4.0	8,734
1973.....	69,859	12.0	10.9	10.0	14.6	9.7	12.9	22.1	7.8	10,512
1974.....	71,163	10.5	10.1	9.7	13.9	9.5	12.5	24.0	9.9	11,197
1975.....	72,867	9.5	10.4	9.2	13.2	8.5	12.0	25.6	11.6	11,800
1976.....	74,142	8.4	9.5	9.0	12.4	7.9	11.2	27.2	14.6	12,686
1977.....	76,030	7.3	9.2	8.5	11.7	7.2	10.7	27.1	18.2	13,572
White:										
1967.....	54,188	18.2	12.7	15.4	22.5	10.9	9.8	8.6	2.0	7,449
1970.....	57,575	14.5	11.0	11.4	18.7	11.4	12.7	16.0	4.3	9,097
1973.....	61,965	10.8	10.2	9.6	14.4	9.9	13.4	23.3	8.4	11,017
1974.....	62,984	9.3	9.4	9.3	13.6	9.7	12.8	25.1	10.7	11,710
1975.....	64,392	8.3	9.8	9.0	13.0	8.5	12.3	26.6	12.6	12,940
1976.....	65,353	7.4	8.7	8.6	12.1	8.0	11.3	28.3	15.7	13,289
1977.....	66,934	6.3	8.5	8.0	11.4	7.2	10.9	28.3	19.4	14,272
Black:										
1967.....	5,728	35.7	20.8	17.1	14.1	5.6	4.1	2.4	.3	4,325
1970.....	6,180	28.2	17.2	15.6	16.2	7.6	7.0	7.3	.9	5,537
1973.....	7,040	22.5	17.3	13.3	16.3	8.3	8.9	11.1	2.3	6,485
1974.....	7,263	20.6	16.4	13.3	15.9	8.1	9.6	13.6	2.5	6,964
1975.....	7,489	19.6	16.9	11.4	14.6	8.7	9.4	15.2	4.0	7,408
1976.....	7,776	16.8	16.1	12.1	14.4	7.6	10.0	17.7	5.4	7,902
1977.....	7,977	15.3	14.8	13.0	14.7	7.6	9.4	18.1	7.2	8,422
Spanish origin:										
1974.....	2,897	11.5	13.9	13.4	17.5	10.4	12.4	16.7	4.2	8,906
1975.....	2,948	12.4	13.3	13.5	16.6	9.7	11.7	18.3	4.5	8,865
1976.....	3,081	11.1	13.0	12.2	16.0	9.3	11.2	21.2	6.0	9,569
1977.....	3,304	8.4	11.4	11.2	15.4	10.0	11.7	23.1	8.7	10,647
CONSTANT (1977) DOLLARS										
All households:										
1967.....	60,813	10.1	8.2	7.5	11.7	8.6	13.0	28.2	12.7	12,965
1970 ¹	64,778	9.2	7.9	7.5	11.2	7.7	11.9	28.9	15.6	13,630
1973.....	69,859	7.5	8.4	7.9	11.0	7.2	10.9	29.6	17.6	14,335
1974.....	71,163	7.6	8.4	8.0	11.5	7.5	11.6	28.9	17.7	13,759
1975.....	72,867	7.9	9.4	8.4	12.0	7.7	11.3	27.1	16.3	13,286
1976.....	74,142	7.6	9.0	8.4	11.8	7.6	10.8	27.6	17.2	13,504
1977.....	76,030	7.3	9.2	8.5	11.7	7.2	10.7	27.1	18.2	13,572
White:										
1967.....	54,188	9.3	7.5	7.0	11.2	8.5	13.4	29.5	13.6	13,520
1970.....	57,575	8.3	7.4	7.1	10.8	7.6	12.1	30.1	16.6	14,197
1973.....	61,965	6.6	7.7	7.4	10.6	7.1	11.0	30.8	18.8	15,023
1974.....	62,984	6.7	7.8	7.6	11.1	7.5	11.8	30.1	18.9	14,390
1975.....	64,392	6.9	8.7	8.1	11.8	7.6	11.4	28.0	17.5	13,894
1976.....	65,353	6.7	8.2	8.0	11.6	7.5	10.9	28.6	18.4	14,146
1977.....	66,934	6.3	8.5	8.0	11.4	7.2	10.9	28.3	19.4	14,272
Black:										
1967.....	5,728	18.5	14.7	12.5	16.2	9.1	9.7	15.4	3.9	7,850
1970.....	6,180	17.3	13.1	11.2	15.4	8.4	10.1	18.2	6.2	8,641
1973.....	7,040	14.9	14.2	11.8	14.5	8.6	10.1	19.3	6.7	8,343
1974.....	7,263	15.7	14.3	11.4	15.4	8.3	10.1	18.7	6.8	8,558
1975.....	7,489	16.5	15.6	11.6	13.5	8.4	10.1	18.2	6.0	8,341
1976.....	7,776	15.3	15.7	11.9	14.0	7.6	9.8	19.0	6.7	8,412
1977.....	7,977	15.3	14.8	13.0	14.7	7.6	9.4	18.1	7.2	8,422
Spanish origin:										
1974.....	2,897	8.4	10.4	11.8	15.2	9.3	12.8	23.4	8.7	10,944
1975.....	2,948	10.6	11.6	11.8	16.1	9.4	11.6	21.9	7.0	9,981
1976.....	3,081	10.1	12.4	11.4	15.4	9.3	11.5	22.2	7.7	10,186
1977.....	3,304	8.4	11.4	11.2	15.4	10.0	11.7	23.2	8.7	10,647

¹ Revised, using population controls based on the 1970 Census of Population; therefore, will not agree with data shown in table 752.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 117.

NO. 751. MONEY INCOME OF HOUSEHOLDS—PERCENT DISTRIBUTION BY INCOME LEVEL, BY METRO.-NONMETRO. RESIDENCE, REGION, OCCUPANT TENURE, AND SIZE OF HOUSEHOLD: 1977

[Households as of March 1978. Based on Current Population Survey; see text, p. 1 and headnote, table 750. For definition of residence, see Appendix II. For definition of median, see Guide to Tabular Presentation. For composition of regions, see fig. 1, inside front cover]

RESIDENCE, REGION, TENURE AND HOUSEHOLD SIZE	Total house- holds (1,000)	PERCENT DISTRIBUTION, BY HOUSEHOLD MONEY INCOME								Median income (dol.)
		Under \$3,000	\$3,000- \$4,999	\$5,000- \$6,999	\$7,000- \$9,999	\$10,000- \$14,999	\$15,000- \$19,999	\$20,000- \$24,999	\$25,000 and over	
All households.....	76,030	7.3	9.2	8.6	11.7	17.9	15.6	11.5	18.1	13,572
Metropolitan areas.....	51,369	6.3	8.7	7.9	11.1	17.2	15.7	12.1	21.0	14,611
In central cities.....	22,914	8.4	11.5	9.6	12.8	18.1	14.1	10.2	15.3	12,059
Outside central cities.....	28,455	4.5	6.4	6.5	9.8	16.5	17.0	13.7	25.6	16,579
Nonmetropolitan areas.....	24,660	9.5	10.3	9.9	12.9	19.6	15.5	10.2	12.3	11,861
Region:										
Northeast.....	17,173	6.2	10.0	8.1	11.0	17.0	16.0	12.4	19.3	14,232
North Central.....	20,239	6.6	8.7	8.2	11.0	17.6	16.5	12.1	19.2	14,270
South.....	24,316	9.6	9.1	9.1	12.8	18.6	15.0	10.3	15.6	12,407
West.....	14,301	5.5	9.1	8.6	11.8	18.5	15.2	11.8	19.6	13,980
Tenure:										
Owner-occupied.....	49,398	5.1	6.6	6.8	9.6	16.4	17.1	14.0	24.4	16,044
Renter-occupied.....	25,013	11.0	13.7	11.8	15.7	20.9	13.1	6.9	6.6	9,522
Occupier paid no cash rent.....	1,619	17.9	15.0	11.6	13.2	17.5	11.8	7.2	5.8	8,108
Size of household:										
One person.....	16,715	21.3	21.9	13.2	14.4	15.7	7.8	2.7	3.0	5,905
Two persons.....	23,334	4.1	8.4	10.5	14.4	19.9	15.8	11.3	15.5	13,072
Three persons.....	13,040	3.8	4.6	5.8	10.7	19.1	18.4	15.2	22.4	16,387
Four persons.....	11,955	2.4	3.1	4.4	7.3	17.4	20.1	17.0	28.3	18,657
Five persons.....	6,356	2.5	3.3	4.5	7.1	15.9	19.9	16.5	30.3	19,064
Six persons.....	2,723	2.3	3.4	5.4	8.5	15.3	18.1	14.4	32.7	19,077
Seven persons or more.....	1,906	2.2	4.1	6.2	9.5	18.8	18.1	11.6	29.7	17,266

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 117.

NO. 752. MONEY INCOME OF HOUSEHOLDS—AGGREGATE, MEAN, AND PER CAPITA INCOME, BY SELECTED CHARACTERISTICS OF HOUSEHOLD HEADS: 1970 AND 1977

[Households as of March 1971 and March 1978. Based on Current Population Survey; see text, pp. 1 and 434. Data for 1977 not strictly comparable with 1970 due to revised procedures. See headnote, table 750]

CHARACTERISTIC	1970						1977					
	Households		Household income				Households		Household income			
	Num- ber (mil.)	Per- cent of total	Total (bil. dol.)	Per- cent of total	Mean in- come ¹ (dol.)	Per cap- ita (dol.)	Num- ber (mil.)	Per- cent of total	Total (bil. dol.)	Per- cent of total	Mean in- come ¹ (dol.)	Per cap- ita (dol.)
Household heads.....	64.4	100.0	643.8	100.0	10,001	3,185	76.0	100.0	1,224.1	100.0	16,100	5,730
Male.....	50.3	78.2	572.2	88.9	11,368	3,302	57.0	74.6	1,060.2	86.6	18,689	6,033
Female.....	14.0	21.8	71.6	11.1	5,100	2,485	19.2	25.4	163.8	13.4	8,489	4,326
White.....	57.6	89.4	596.0	92.6	10,351	3,364	67.0	88.2	1,119.7	91.5	16,729	6,043
Black.....	6.2	9.6	41.8	6.5	6,761	1,842	8.0	10.5	86.1	7.0	10,791	3,480
Spanish origin.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3.3	4.3	41.5	3.4	12,565	3,614
Age of head:												
14-24 yr.....	4.7	7.3	33.5	5.2	7,115	2,743	6.2	8.2	65.3	5.3	10,494	4,708
25-34 yr.....	11.8	18.4	122.2	19.0	10,313	2,798	16.8	22.1	271.8	22.2	16,148	5,364
35-44 yr.....	11.7	18.2	143.1	22.2	12,193	2,736	13.0	17.1	260.7	21.3	20,101	5,142
45-54 yr.....	12.5	19.4	160.8	25.0	12,858	3,060	13.0	16.6	271.4	22.2	21,537	6,395
55-64 yr.....	11.0	17.0	115.8	18.0	10,573	4,305	12.2	16.0	213.2	17.4	17,498	7,286
65 yr. and over.....	12.6	19.6	68.4	10.6	5,418	2,960	15.2	20.0	141.7	11.6	9,309	5,309
Education of head:												
Less than 8 yr.....	9.0	14.0	51.9	8.1	5,747	1,935	8.0	10.5	70.1	5.7	8,774	3,315
8 yr.....	8.3	12.8	59.9	9.3	7,253	2,644	7.1	9.3	75.2	6.1	10,636	4,301
1-3 yr. high school.....	10.6	16.4	92.7	14.4	8,757	2,676	11.1	14.6	137.3	11.2	12,558	4,269
4 yr. high school.....	20.1	31.3	209.9	32.6	10,422	3,107	25.3	33.3	407.8	33.3	16,079	5,517
1-3 yr. college.....	7.6	11.8	89.4	13.9	11,761	3,778	11.4	15.0	204.8	16.7	17,918	6,528
4 or more yr. college.....	8.8	13.6	140.1	21.8	15,980	4,984	13.1	17.2	329.5	26.9	25,132	8,767

NA Not available. ¹ For definition of mean, see Guide to Tabular Presentation.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 79 and 117.

No. 753. HOUSEHOLDS AND AGGREGATE HOUSEHOLD INCOME—PERCENT DISTRIBUTION, BY INCOME LEVEL: 1975 TO 1977

[See headnote, table 750]

INCOME LEVEL	1975		1976		1977	
	Households	Aggregate income	Households	Aggregate income	Households	Aggregate income
Total U.S.-----mil..	72.9	1,004,034.4	74.1	1,106,346.9	76.0	1,224,083.0
Percent distribution-----	100.0	100.0	100.0	100.0	100.0	100.0
Under \$5,000-----	19.9	4.2	17.9	3.5	16.5	3.0
\$5,000-\$9,999-----	22.4	12.0	21.3	10.5	20.3	9.3
\$10,000-\$14,999-----	20.5	18.4	19.1	15.8	17.9	13.8
\$15,000-\$19,999-----	15.9	19.9	16.4	19.0	15.6	16.8
\$20,000-\$24,999-----	9.6	15.4	10.7	16.0	11.5	15.9
\$25,000 and over-----	11.6	30.0	14.6	35.2	18.1	41.3

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 104, 109 and 117.

No. 754. PERSONS WITH INCOME—PERCENT DISTRIBUTION BY MONEY INCOME LEVEL, AND MEDIAN AND MEAN MONEY INCOME, BY SEX, 1950 TO 1977, RACE AND AGE, 1977

[Covers persons 14 years old and over as of March of following year. Based on Current Population Survey; see headnote, table 734. For definition of median and mean, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series G 257-268, for percent distribution by income level, and median income]

YEAR, SEX, AND RACE	All persons (mil.)	PERSONS WITH INCOME									Med- ian in- come (dol.)	Mean in- come (dol.)
		Total (mil.)	Percent distribution by income level									
			Less than \$2,000 or less	\$2,000- \$3,999	\$4,000- \$6,999	\$7,000- \$9,999	\$10,000- \$14,999	\$15,000- \$24,999	\$25,000 and over			
MALE												
1950-----	52.6	47.6	37.1	42.7	16.2	2.0		2.0		2,570	2,961	
1960-----	60.4	55.2	27.5	21.4	33.6	11.2	4.1	1.4	.6	4,080	4,617	
1970-----	70.6	65.0	18.7	13.7	19.9	20.9	17.7	6.8	2.3	6,670	7,537	
1975 ¹ -----	77.6	71.2	13.1	12.1	15.8	14.7	21.8	17.5	5.4	8,853	10,429	
1977 ¹ -----	79.9	74.0	11.6	10.8	14.2	12.6	19.5	22.5	8.6	10,123	12,063	
14-19 yr.-----	12.4	7.5	65.7	20.0	9.2	3.6	1.1	4.4	-	1,129	1,932	
20-24 yr.-----	9.6	9.1	15.2	16.3	24.7	19.0	18.6	6.1	.3	6,288	6,867	
25-34 yr.-----	16.3	16.1	3.9	4.5	11.1	15.5	29.3	29.5	6.1	12,361	13,120	
35-44 yr.-----	11.6	11.5	3.2	3.5	7.1	9.5	22.6	38.1	16.0	15,604	17,233	
45-54 yr.-----	11.2	11.0	3.8	5.0	8.2	10.0	21.1	34.4	17.6	15,331	17,149	
55-64 yr.-----	9.8	9.7	4.0	9.1	13.1	13.7	21.4	25.7	12.9	12,243	14,895	
65-69 yr.-----	3.5	3.5	5.1	21.5	28.0	17.1	12.9	10.4	5.1	6,516	9,357	
70 and over-----	5.6	5.6	5.8	31.1	32.4	13.6	8.8	5.1	3.3	5,007	7,202	
White:-----												
1970-----	63.0	58.4	17.8	12.9	19.1	21.4	18.8	7.4	2.5	7,011	7,840	
1977 ¹ -----	70.4	66.0	11.0	10.3	13.5	12.5	19.8	23.7	9.4	10,603	12,537	
Black:-----												
1970-----	6.8	5.8	28.6	19.9	26.4	16.9	6.8	1.2	.2	4,159	4,683	
1977 ¹ -----	8.1	6.8	17.4	16.2	21.1	14.7	17.1	11.5	2.0	6,292	7,743	
FEMALE												
1950-----	56.9	24.7	75.4	22.6	1.6	.2		.2		953	1,206	
1960-----	65.3	36.5	62.8	25.1	11.0	.9	.2		-	1,261	1,861	
1970-----	77.6	51.6	46.8	22.1	20.6	7.5	2.4	.5	.2	2,237	3,138	
1975 ¹ -----	85.0	60.8	31.9	23.9	21.5	12.4	7.8	2.1	.3	3,385	4,513	
1977 ¹ -----	87.4	65.4	27.6	23.0	20.8	13.5	10.7	3.8	.6	3,941	5,291	
14-19 yr.-----	12.3	6.8	72.2	17.9	7.5	1.8	.5	.1	-	948	1,548	
20-24 yr.-----	10.0	8.4	25.7	23.3	26.6	16.6	7.0	.7	.1	4,107	6,408	
25-34 yr.-----	16.9	12.7	20.7	15.5	21.3	19.4	18.0	4.8	.4	5,902	6,416	
35-44 yr.-----	12.3	9.0	20.3	16.7	23.6	16.1	15.1	6.9	1.2	5,538	6,701	
45-54 yr.-----	11.9	8.4	19.9	16.8	22.8	17.4	15.6	6.5	1.0	5,670	6,736	
55-64 yr.-----	10.7	7.9	23.6	21.9	22.0	13.9	12.1	5.3	1.1	4,533	5,957	
65-69 yr.-----	4.7	4.3	28.5	35.9	20.2	7.9	4.8	2.3	.5	3,404	4,321	
70 and over-----	8.6	8.0	21.8	46.3	19.4	6.6	3.8	1.6	.5	3,108	4,187	
White:-----												
1970-----	68.8	45.3	46.3	21.5	20.9	7.8	2.5	.5	.2	2,266	3,185	
1977 ¹ -----	76.2	56.8	27.7	22.3	20.8	13.7	11.0	3.9	.7	4,001	5,349	
Black:-----												
1970-----	8.0	5.8	48.9	26.6	17.7	4.9	1.8	.1	-	2,063	2,743	
1977 ¹ -----	9.7	7.6	26.6	28.2	21.0	12.2	8.6	3.1	.2	3,455	4,803	

- Represents zero or rounds to zero.

¹ Beginning 1975, not strictly comparable with earlier years due to revised procedures.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 118.

NO. 755. MEDIAN MONEY INCOME OF YEAR-ROUND FULL-TIME WORKERS WITH INCOME, BY SEX AND AGE: 1970 TO 1977

[Age as of March of following year. Refers to civilian workers. 1970 not strictly comparable with later years due to revised procedures. For definition of median, see Guide to Tabular Presentation]

AGE	WOMEN			MEN			RATIO: WOMEN TO MEN		
	1970	1975	1977	1970	1975	1977	1970	1975	1977
Total with income.....	\$5,440	\$7,719	\$8,814	\$9,184	\$13,144	\$15,070	.59	.59	.58
14-19 years.....	3,783	4,568	5,632	3,950	5,657	6,042	.96	.81	.93
20-24 years.....	4,928	6,598	7,497	6,655	8,521	9,800	.74	.77	.77
25-34 years.....	5,923	8,401	9,543	9,126	12,777	14,129	.65	.66	.68
35-44 years.....	5,531	8,084	9,282	10,258	14,730	16,863	.54	.55	.55
45-54 years.....	5,588	7,980	9,142	9,931	14,908	17,029	.56	.54	.54
55-64 years.....	5,468	7,785	8,846	9,071	13,513	15,669	.60	.58	.56
65 years and over.....	4,884	7,273	7,829	6,754	11,485	13,963	.72	.63	.56

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 116, and earlier issues.

NO. 756. WEIGHTED AVERAGE POVERTY LEVELS BASED ON MONEYP INCOME FOR NONFARM FAMILIES AND INDIVIDUALS, BY SIZE OF FAMILY AND SEX OF HEAD: 1959 TO 1977

[In dollars. Families and unrelated individuals (see text, p. 4) are classified as being above or below the poverty level, using the poverty index adopted by a Federal Interagency Committee in 1969. For explanation of poverty level, see text, p. 434. 1977 not strictly comparable with earlier years due to revised procedures]

SIZE OF UNIT	1959			1970			1977		
	Total	Male head	Female head	Total	Male head	Female head	Total	Male head	Female head
1 person (unrelated individual).....	1,467	1,529	1,428	1,954	2,044	1,898	3,075	3,214	2,969
Under 65 years.....	1,503	1,569	1,451	2,010	2,092	1,935	3,152	3,267	3,023
65 years and over.....	1,397	1,409	1,391	1,861	1,879	1,855	2,906	2,936	2,898
2 persons.....	1,894	1,904	1,843	2,525	2,534	2,471	3,951	3,961	3,907
Head under 65 years.....	1,952	1,964	1,883	2,604	2,619	2,522	4,072	4,095	3,981
Head 65 years and over.....	1,761	1,762	1,762	2,348	2,349	2,336	3,666	3,670	3,646
3 persons.....	2,324	2,335	2,235	3,099	3,113	3,003	4,833	4,860	4,708
4 persons.....	2,973	2,974	2,957	3,968	3,970	3,948	6,191	6,195	6,162
5 persons.....	3,506	3,507	3,483	4,680	4,684	4,639	7,320	7,329	7,238
6 persons.....	3,944	3,944	3,941	5,260	5,263	5,220	8,261	8,268	8,197
7 or more persons.....	4,849	4,856	4,763	6,468	6,486	6,317	10,216	10,249	9,995

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 28, and P-60, Nos. 81, 115, and 119.

NO. 757. FAMILIES BELOW POVERTY LEVEL UNDER ALTERNATIVE INCOME DEFINITIONS, BY RACE, AGE OF HEAD, AND REGION: 1976

[For year ending June 30. Data measure the incidence of poverty under different income concepts. Unrelated individuals are included in these data as "one-person families." Based on data from Current Population Survey, adjusted by source for underreporting of income and nonreporting of families residing in the outlying areas and institutions. Cash transfer income includes payments for social security and railroad retirement, government pensions, unemployment insurance, workmen's and veterans' compensation, veterans' pensions, supplemental security income, and aid to families with dependent children. In-kind transfers include food stamps, child nutrition, housing assistance, medicare, and medicaid. For composition of regions, see fig. 1, inside front cover]

INCOME DEFINITION	Families, total	White	Black and other	Head under 65 yr.	Head 65 and over	North-east region	North Central region	South region	West region
FAMILIES BELOW POVERTY LEVEL (1,000)									
Income before taxes and—									
Before cash transfers.....	21,436	17,330	4,106	11,789	9,647	4,765	4,881	7,873	3,918
After cash transfers ¹	10,716	8,006	2,709	8,029	2,686	2,072	2,268	4,552	1,824
After in-kind transfers ²	6,441	4,948	1,492	5,463	977	1,005	1,194	3,041	1,200
Income after taxes and after receipt of all transfers.....	6,597	5,091	1,506	5,615	982	1,032	1,240	3,092	1,233
AS PERCENT OF ALL FAMILIES ³									
Income before taxes and—									
Before cash transfers.....	27.0	24.7	43.8	18.6	59.9	26.4	23.3	30.8	26.2
After cash transfers ¹	13.5	11.4	28.9	12.7	16.7	11.5	10.8	17.8	12.2
After in-kind transfers ²	8.1	7.1	15.9	8.6	6.1	5.6	5.7	11.9	8.0
Income after taxes and after receipt of transfers.....	8.3	7.3	16.1	8.9	6.1	5.7	5.9	12.1	8.2

¹ Corresponds to U.S. Bureau of the Census measure of income used to derive poverty status. See text, p. 434, and table 756. ² Includes the additions to income of cash transfers. ³ In the categories shown.

Source: Congress of the United States, Congressional Budget Office, Background Paper No. 17 (revised), *Poverty Status of Families Under Alternative Definitions of Income*, June 1977.

No. 758. PERSONS BELOW POVERTY LEVEL AND BELOW 125 PERCENT OF POVERTY LEVEL: 1959 to 1977

[For 1959-1968, data based on 1960 census of population controls; thereafter, on 1970 census controls. For definition of median, see Guide to Tabular Presentation. For explanation of poverty level, see table 756 and text, p. 434]

YEAR	PERSONS BELOW POVERTY LEVEL		PERSONS BELOW 125 PERCENT OF POVERTY LEVEL		AVERAGE INCOME CUTOFFS FOR NON-FARM FAMILY OF 4		Percent poverty level of median income of 4-person ¹ family	MEDIAN FAMILY INCOME OF ALL FAMILIES		Consumer price index (1972=100)
	Number (mil.)	Percent of total population	Number (mil.)	Percent of total population	At poverty level	At 125 percent of poverty level		Total	Index (1972=100)	
1959-----	39.5	22.4	54.9	31.1	\$2,973	\$3,716	(NA)	\$5,417	48.7	69.5
1960-----	39.9	22.2	54.6	30.4	3,022	3,778	(NA)	5,620	50.6	70.7
1966-----	28.5	14.7	41.3	21.8	3,317	4,146	39.2	7,532	67.8	77.6
1968-----	25.4	12.8	35.9	18.2	3,553	4,441	35.7	8,632	77.7	83.1
1969-----	24.1	12.1	34.7	17.4	3,743	4,679	34.9	9,433	84.9	87.6
1970-----	25.4	12.6	35.6	17.6	3,968	4,960	35.2	9,867	88.8	92.8
1971-----	25.6	12.5	36.5	17.8	4,137	5,171	35.2	10,285	92.5	96.8
1972-----	24.5	11.9	34.7	16.8	4,275	5,344	33.1	11,116	100.0	100.0
1973-----	23.0	11.1	32.8	15.8	4,540	5,675	32.9	12,051	108.4	106.2
1974-----	24.3	11.6	34.6	16.5	5,038	6,298	34.0	12,836	115.5	117.8
1974 ² -----	23.4	11.2	33.7	16.1	5,038	6,298	33.5	12,902	116.1	117.8
1975-----	25.9	12.3	37.2	17.6	5,500	6,875	34.5	13,719	123.4	128.7
1976-----	25.0	11.8	35.5	16.7	5,815	7,269	33.6	14,958	134.6	136.1
1977 ² -----	24.7	11.6	35.7	16.7	6,191	7,739	33.1	16,009	144.0	144.9

NA Not available. ¹ For 1966-1974, base used is median income for nonfarm 4-person families. Beginning 1974 (revised), base used is median income for all 4-person families.

² Beginning 1974, not strictly comparable with earlier years due to revised procedures.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 28, and P-60, Nos. 81, 115, and 119.

No. 759. PERSONS BELOW POVERTY LEVEL, BY RESIDENCE, RACE, AND FAMILY STATUS: 1975 AND 1977

[Persons as of March 1976 and 1978. For explanation of poverty level, see table 756 and text, p. 434. Refers to 243 metropolitan areas as defined in 1970 census publications; see Appendix II]

FAMILY STATUS AND RESIDENCE	PERSONS BELOW POVERTY LEVEL (1,000)						PERCENT BELOW POVERTY LEVEL					
	All races		White		Black		All races		White		Black	
	1975	1977	1975	1977	1975	1977	1975	1977	1975	1977	1975	1977
Metropolitan areas-----	15,348	14,859	10,014	9,265	4,967	5,289	10.8	10.4	8.2	7.6	27.6	28.6
In families-----	12,125	11,477	7,593	6,752	4,247	4,492	9.5	9.1	7.0	6.3	26.4	27.9
Head-----	3,216	3,141	2,120	1,949	1,029	1,118	8.5	8.3	6.5	5.9	24.0	25.6
Related children ¹ -----	6,646	6,208	3,909	3,412	2,591	2,681	15.4	15.1	11.1	10.2	37.4	39.1
Other family members ² -----	2,263	2,128	1,564	1,390	627	694	4.8	4.5	3.8	3.4	12.9	14.2
Unrelated individuals-----	3,224	3,382	2,420	2,513	720	797	22.1	20.1	19.5	17.7	37.4	33.7
Inside central cities-----	9,090	9,203	4,874	4,762	4,033	4,254	15.0	15.4	10.8	10.7	29.1	31.2
In families-----	7,113	7,129	3,552	3,385	3,430	3,598	13.5	14.2	9.2	9.1	27.9	30.6
Head-----	1,863	1,925	1,003	986	830	892	11.8	12.5	8.2	8.3	25.4	28.0
Related children ¹ -----	4,047	3,949	1,860	1,722	2,129	2,153	23.2	23.9	16.0	15.5	39.9	42.8
Other family members ² -----	1,203	1,255	688	677	471	553	6.2	6.8	4.6	4.7	12.8	15.6
Unrelated individuals-----	1,977	2,074	1,323	1,377	603	656	24.2	22.2	20.5	18.9	38.5	35.1
Outside central cities-----	6,259	5,657	5,139	4,503	934	1,035	7.6	6.8	6.7	5.9	22.5	21.3
In families-----	5,012	4,348	4,042	3,367	817	894	6.6	5.7	5.7	4.8	21.6	20.5
Head-----	1,352	1,216	1,117	963	199	225	6.2	5.4	5.4	4.6	19.7	19.3
Related children ¹ -----	2,599	2,259	2,049	1,691	462	528	10.1	9.2	8.7	7.6	28.9	25.8
Other family members ² -----	1,060	873	875	712	156	141	3.8	3.1	3.3	2.7	13.2	10.4
Unrelated individuals-----	1,247	1,308	1,098	1,136	118	140	19.3	17.4	18.4	16.5	32.5	28.1
Nonmetro. areas-----	10,529	9,861	7,757	7,151	2,578	2,437	15.4	13.9	12.6	11.2	42.4	39.1
In families-----	8,664	8,027	6,205	5,613	2,287	2,174	13.8	12.4	11.0	9.7	40.8	37.9
Head-----	2,234	2,170	1,718	1,590	484	519	12.1	11.2	10.1	9.0	37.1	35.8
Related children ¹ -----	4,236	3,820	2,838	2,531	1,293	1,168	19.6	17.6	15.0	13.4	52.9	48.8
Other family members ² -----	2,194	2,038	1,649	1,492	510	487	9.8	8.6	8.1	6.9	27.4	25.8
Unrelated individuals-----	1,865	1,834	1,551	1,538	291	263	33.2	29.2	30.5	27.0	61.3	53.1

¹ Under 18 years. ² Includes spouses.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 106 and 119.

NO. 760. PERSONS BELOW POVERTY LEVEL, AND BELOW 125 PERCENT OF POVERTY LEVEL, BY FAMILY STATUS, RACE, AND SEX OF HEAD: 1959 TO 1977

[Persons as of March of following year. For explanation of poverty level, see table 756 and text, p. 934]

FAMILY STATUS, RACE, AND SEX OF HEAD	1959	1966	1969	1975 ¹	1977 ¹	1959	1966	1969	1975 ¹	1977 ¹
	NUMBER BELOW POVERTY LEVEL (millions)					NUMBER BELOW 125 PERCENT OF POVERTY LEVEL (millions)				
All persons.....	39.5	28.5	24.1	25.9	24.7	54.9	41.3	34.7	37.2	35.7
In families.....	34.6	23.8	19.2	20.8	19.5	49.3	35.6	28.6	30.1	28.2
Head.....	8.3	5.8	5.0	5.5	5.3	11.8	8.6	7.4	8.0	7.7
Related children under 18 yr.....	17.2	12.1	9.5	10.9	10.0	24.3	17.7	13.9	15.0	13.8
Children 5-17 yr.....	(NA)	8.6	7.1	8.0	7.2	(NA)	3.3	3.3	11.0	10.2
Other family members.....	9.0	5.9	4.7	4.5	4.2	13.2	9.3	7.3	7.2	6.7
Unrelated individuals.....	4.9	4.7	5.0	5.1	5.2	5.6	5.7	6.1	7.1	7.5
White.....	28.5	19.3	16.7	17.8	16.4	41.8	29.5	24.5	26.6	24.6
In families.....	24.4	15.4	12.6	13.8	12.4	37.2	24.7	19.5	20.9	18.6
Head.....	6.2	4.1	3.6	3.8	3.5	9.2	6.5	5.4	5.8	5.3
Related children under 18 yr.....	11.4	7.2	5.7	6.7	5.9	17.5	11.5	8.7	9.8	8.5
Other family members.....	6.9	4.1	3.4	3.2	2.9	10.5	6.8	5.4	5.3	4.8
Unrelated individuals.....	4.0	3.9	4.0	4.0	4.1	4.7	4.7	5.0	5.7	6.0
Black and other races.....	11.0	9.2	7.5	8.1	8.3	13.1	11.8	10.1	10.6	11.0
In families.....	10.1	8.4	6.6	7.0	7.1	12.1	10.8	9.1	9.2	9.6
Head.....	2.1	1.7	1.4	1.6	1.8	2.6	2.2	2.0	2.2	2.4
Related children under 18 yr.....	5.8	4.9	3.8	4.1	4.1	6.8	6.2	5.2	5.2	5.2
Other family members.....	2.2	1.8	1.3	1.2	1.3	2.7	2.4	1.9	1.9	2.0
Unrelated individuals.....	.9	.8	.9	1.1	1.2	1.0	1.0	1.1	1.4	1.4
Male head².....	29.1	18.3	13.7	13.6	12.1	43.1	28.9	21.7	21.4	19.3
In families.....	27.5	16.9	12.3	11.9	10.3	41.3	27.2	19.9	19.2	16.7
Head.....	6.4	4.1	3.2	3.0	2.7	9.6	6.5	5.0	4.9	4.4
Related children under 18 yr.....	13.1	7.9	5.3	5.3	4.4	19.7	12.7	8.8	8.3	7.0
Other family members.....	8.1	5.0	3.9	3.6	3.2	12.1	8.0	6.1	6.0	5.3
Unrelated individuals.....	1.6	1.3	1.4	1.7	1.8	1.8	1.6	1.8	2.2	2.5
Female head².....	10.4	10.3	10.4	12.3	12.6	11.8	12.4	13.0	15.7	16.4
In families.....	7.0	6.9	6.9	8.8	9.2	8.0	8.3	8.6	10.9	11.4
Head.....	1.9	1.7	1.8	2.4	2.6	2.2	2.1	2.3	3.1	3.3
Related children under 18 yr.....	4.1	4.3	4.2	5.6	5.7	4.6	4.9	5.2	6.7	6.8
Other family members.....	1.0	.9	.8	.8	.9	1.2	1.3	1.1	1.2	1.3
Unrelated individuals.....	3.4	3.4	3.5	3.4	3.4	3.8	4.1	4.3	4.8	4.9
	PERCENT OF PERSONS BELOW POVERTY LEVEL					PERCENT OF PERSONS BELOW 125 PERCENT OF POVERTY LEVEL				
All persons.....	22.4	14.7	12.1	12.3	11.6	31.1	21.3	17.4	17.6	16.7
In families.....	20.8	13.1	10.4	10.9	10.2	29.7	19.6	15.4	15.8	14.8
Head.....	18.5	11.8	9.7	9.7	9.3	26.2	17.6	14.3	14.2	13.5
Related children under 18 yr.....	26.9	17.4	13.8	16.8	16.0	37.9	25.3	20.2	23.1	21.9
Children 5-17 yr.....	(NA)	17.1	13.6	16.3	15.2	(NA)	6.3	22.4	21.4	21.4
Other family members.....	15.9	9.5	7.2	6.4	5.9	23.3	14.9	11.3	10.3	9.4
Unrelated individuals.....	46.1	38.3	34.0	25.1	22.6	52.7	46.4	41.8	34.9	32.4
White.....	18.1	11.3	9.5	9.7	8.9	26.7	17.3	14.0	14.5	13.3
In families.....	16.5	9.7	7.8	8.3	7.5	25.2	15.5	12.0	12.6	11.2
Head.....	15.2	9.3	7.7	7.7	7.0	22.6	14.6	11.7	11.7	10.6
Related children under 18 yr.....	20.6	12.1	9.7	12.5	11.4	31.6	19.2	14.9	18.1	16.3
Other family members.....	13.3	7.4	5.8	5.2	4.6	20.4	12.2	9.2	8.6	7.7
Unrelated individuals.....	44.1	36.1	32.1	22.7	20.4	50.8	44.4	40.0	32.5	30.4
Black and other races.....	56.2	39.8	31.0	29.3	29.0	66.8	50.9	42.0	38.2	37.8
In families.....	56.0	38.9	29.6	28.0	28.1	67.0	50.3	41.0	37.0	35.8
Head.....	50.4	33.9	26.9	25.3	26.5	61.0	44.1	36.8	33.8	35.4
Related children under 18 yr.....	66.7	48.2	37.7	38.9	38.8	78.0	60.5	50.9	48.6	49.8
Other family members.....	42.5	27.7	19.4	15.6	15.7	53.4	38.6	29.0	24.0	24.3
Unrelated individuals.....	57.4	53.1	45.5	40.9	35.9	64.0	60.1	52.7	40.7	44.6
Male head².....	18.7	10.8	8.0	7.8	6.9	27.7	17.1	12.6	12.2	11.0
In families.....	18.2	10.3	7.4	7.1	6.2	27.3	16.6	11.9	11.5	10.1
Head.....	15.8	9.3	6.9	6.2	5.5	23.6	14.8	10.9	10.1	9.0
Related children under 18 yr.....	22.4	12.6	8.6	9.8	8.5	33.8	20.4	14.4	15.3	13.6
Other family members.....	15.3	8.7	6.4	5.7	5.0	22.8	13.9	10.2	9.3	8.3
Unrelated individuals.....	36.8	29.3	26.2	19.9	18.0	42.8	36.2	32.4	26.8	25.4
Female head².....	50.2	41.0	38.4	34.6	32.8	57.1	49.6	47.8	44.4	42.5
In families.....	40.4	39.8	38.2	37.5	36.2	56.2	48.3	48.0	46.3	45.0
Head.....	42.6	33.1	32.7	32.5	31.7	49.7	41.1	41.5	41.0	40.1
Related children under 18 yr.....	72.2	58.2	54.4	52.7	50.3	79.4	67.4	66.2	62.8	60.4
Other family members.....	24.0	18.6	17.5	15.0	15.8	29.8	26.6	25.0	21.8	22.5
Unrelated individuals.....	52.1	43.5	38.7	28.9	26.1	59.1	52.3	47.5	40.6	37.7

NA. Not available. ¹ Beginning 1975, not strictly comparable with prior years due to revised procedures.

² For persons in families, sex of family head; for unrelated individuals, sex of individual.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 115 and 119, and unpublished data.

No. 761. PERSONS BELOW POVERTY LEVEL, BY AGE, REGION, RACE, AND SPANISH ORIGIN: 1977

[Persons as of **March 1978**. Persons of Spanish origin may be of any race. Based on Current Population Survey; see headnote, table 734. For explanation of poverty level, see headnote, table 756, and text p. 434. For composition of regions, see fig. 1, inside front cover]

AGE AND REGION	NUMBER BELOW POVERTY LEVEL (1,000)				PERCENT BELOW POVERTY LEVEL			
	All races	White	Black	Spanish origin	All races	White	Black	Spanish origin
Total	24,720	16,416	7,726	2,700	11.6	8.9	31.3	22.4
Under 14 years.....	7,856	4,708	2,964	1,132	16.9	12.2	42.5	28.4
14 to 21 years.....	4,346	2,682	1,562	478	13.2	9.6	35.5	23.8
22 to 44 years.....	5,780	4,011	1,588	689	8.5	6.7	21.5	17.5
45 to 64 years.....	3,562	2,589	911	287	8.2	6.6	22.7	18.0
65 years and over.....	3,177	2,426	701	113	14.1	11.9	36.3	21.9
Northeast.....	4,956	3,725	1,183	814	10.2	8.5	27.1	34.8
North Central.....	5,589	3,938	1,584	150	9.8	7.6	32.1	14.4
South.....	10,249	5,735	4,383	908	14.8	10.3	33.3	24.1
West.....	3,927	3,018	576	828	10.1	8.8	25.6	16.9

No. 762. PERSONS OF SPANISH ORIGIN AND MEXICAN OR PUERTO RICAN ORIGIN, BY POVERTY STATUS AND FAMILY STATUS: 1977

[In thousands, except as indicated. Families as of **March 1978**. For explanation of poverty level, see table 756 and text, p. 434]

CHARACTERISTIC	SPANISH ORIGIN ¹			MEXICAN			PUERTO RICAN		
	Total	Below poverty level		Total	Below poverty level		Total	Below poverty level	
		Num-ber	Per-cent		Num-ber	Per-cent		Num-ber	Per-cent
Total persons	12,046	2,700	22.4	7,151	1,509	21.1	1,823	707	38.8
65 years and over.....	518	113	21.9	265	60	22.6	42	12	27.7
In families.....	11,249	2,463	21.9	6,765	1,386	20.5	1,690	687	39.5
Head.....	2,764	591	21.4	1,623	306	18.9	437	170	38.9
Wife of head.....	2,155	284	13.2	1,302	188	14.5	258	43	16.6
Related children under 18 years.....	5,000	1,402	28.0	3,053	785	25.7	885	415	40.7
Related children under 6 years.....	1,802	536	29.7	1,163	332	28.5	262	127	48.4
Other family members.....	1,530	185	13.9	787	107	13.6	159	39	24.7
Mean size of family.....	4.07	4.17	(X)	4.17	4.53	(X)	3.86	3.92	(X)
Mean family income.....dollars.....	13,293	4,192	(X)	13,304	4,346	(X)	10,464	4,314	(X)
Unrelated individuals.....	797	237	29.8	386	123	31.8	133	40	29.9
Mean income.....dollars.....	6,496	1,692	(X)	6,055	1,604	(X)	5,980	1,841	(X)

X Not applicable. ¹ Includes "other Spanish," not shown separately.

No. 763. SELECTED CHARACTERISTICS OF PERSONS 65 YEARS OLD AND OVER BELOW POVERTY LEVEL: 1959 TO 1977

[For 1959, persons as of **April 1960**; thereafter, persons as of **March of following year**. See headnote, table 761]

CHARACTERISTIC	NUMBER BELOW POVERTY LEVEL (1,000)					PERCENT BELOW POVERTY LEVEL				
	1959	1970	1975 ¹	1976 ¹	1977 ¹	1959	1970	1975 ¹	1976 ¹	1977 ¹
Persons, 65 and over	5,481	4,793	3,317	3,313	3,177	35.2	24.6	15.3	15.0	14.1
White.....	4,744	4,011	2,634	2,633	2,426	33.1	22.6	13.4	13.2	11.9
Black.....	711	755	652	644	701	62.5	47.7	36.3	34.8	36.3
Spanish origin.....	(NA)	(NA)	187	128	113	(NA)	(NA)	32.6	27.6	21.9
In families.....	3,187	2,013	1,191	1,185	1,176	26.9	14.8	8.0	7.9	7.8
Head.....	1,787	1,188	728	726	710	29.1	16.5	8.9	8.9	8.6
Male.....	1,507	980	585	561	551	29.1	15.9	8.3	8.0	7.8
Female.....	280	209	143	165	159	28.8	20.1	12.7	14.4	13.7
Other members.....	1,400	825	463	459	466	24.6	13.0	7.0	6.6	6.7
Unrelated individuals.....	2,294	2,779	2,125	2,129	2,001	61.9	47.2	31.0	30.3	27.3
Male.....	703	549	410	408	396	59.0	38.9	27.8	25.9	23.6
Female.....	1,591	2,230	1,716	1,726	1,615	63.3	49.8	31.9	31.5	28.4
Persons, 60 and over	(NA)	5,977	4,373	4,286	4,123	(NA)	21.3	14.2	13.7	12.9

NA Not available. ¹ Beginning 1975, not strictly comparable with earlier years due to revised procedures.

Source of tables 761-763: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 119, and earlier reports.

NO. 764. PERSONS AND FAMILIES BELOW POVERTY LEVEL—STATES: 1969 AND 1975

[Number in thousands. Persons and families as of April 1970 and spring 1976. For explanation of poverty level, see text, p. 434. For 1969, excludes unrelated individuals under 14 years of age and persons in specified types of group quarters, i.e. inmates of institutions, persons in Armed Forces living in barracks, and college students living in dormitories. For 1975, same as 1969, except college students living away from home are included at their family's home. Poverty criteria computed on a national basis only and not adjusted for regional, State, or other local variations in cost of living, 1975 data from the 1976 Survey of Income and Education (SIE), a special survey mandated by Congress as part of the Education Amendments of 1974 (Public Law 93-380); based on a sample of 151,000 interviewed households; subject to sampling variability. For details, see sources.]

STATE	NUMBER BELOW POVERTY LEVEL						PERCENT BELOW POVERTY LEVEL					
	Persons		Families		Children, 5-17 yr.		Persons		Families		Children, 5-17 yr.	
	1969	1975	1969	1975	1969	1975	1969	1975	1969	1975	1969	1975
U.S.	27,125	23,991	5,462	5,051	7,700	7,132	13.7	11.4	10.7	9.0	14.8	14.5
No. East.	4,821	4,336	936	1,921	1,247	1,330	10.1	8.9	7.6	17.2	10.5	12.0
Maine	131	¹ 126	26	¹ 26	36	39	13.6	12.0	10.3	¹ 9.3	14.2	15.3
N.H.	65	¹ 65	12	¹ 13	14	20	9.1	7.9	6.7	5.9	7.7	10.3
Vt.	52	63	10	13	13	20	12.1	¹ 13.5	9.1	10.8	11.4	17.8
Mass.	473	408	87	¹ 90	117	124	8.6	7.1	6.2	¹ 6.1	8.4	9.3
R.I.	100	80	20	17	24	22	11.0	8.7	8.5	5.6	11.0	10.5
Conn.	212	¹ 204	41	¹ 46	55	59	7.2	¹ 6.7	5.3	¹ 5.6	7.2	8.4
N.Y.	1,986	¹ 1,671	391	¹ 357	526	524	11.1	9.4	8.5	7.6	12.2	13.1
N.J.	574	¹ 586	113	133	156	194	8.1	¹ 8.1	6.1	6.9	8.7	11.6
Pa.	1,228	¹ 1,133	237	¹ 227	305	329	10.6	¹ 9.7	7.9	¹ 7.4	10.6	12.6
No. Cen.	5,952	5,336	1,171	1,109	1,539	1,577	10.8	9.4	8.3	7.4	10.4	11.6
Ohio	1,041	¹ 997	205	¹ 208	274	294	10.0	¹ 9.4	7.6	¹ 7.3	9.3	11.6
Ind.	493	424	98	85	123	120	9.7	8.1	7.4	6.0	9.0	9.6
Ill.	1,112	¹ 1,150	214	¹ 238	302	389	10.2	¹ 10.5	7.7	¹ 8.3	10.7	15.1
Mich.	819	¹ 821	160	183	220	252	9.4	¹ 9.1	7.3	¹ 7.6	9.1	11.3
Wis.	421	352	80	69	104	106	9.8	7.7	7.4	5.8	8.7	9.4
South.	12,388	10,406	2,581	2,202	3,816	3,098	20.3	15.3	16.2	12.1	23.5	19.6
Del.	58	47	11	¹ 10	17	14	10.9	8.2	8.2	6.6	12.0	10.4
Md.	387	313	75	¹ 66	117	104	10.1	7.7	7.7	6.2	11.5	10.7
D.C.	123	86	21	¹ 18	37	23	17.0	12.5	12.7	¹ 11.4	23.2	15.7
Va.	691	513	143	110	214	156	15.5	10.5	12.3	8.3	18.2	13.7
W. Va.	380	270	82	57	106	76	22.2	15.1	18.0	11.5	24.3	18.9
N.C.	996	788	211	182	313	221	20.3	14.7	16.3	12.1	24.0	17.8
S.C.	595	478	119	94	207	166	23.9	17.2	19.0	12.9	29.1	23.9
Ga.	924	¹ 883	192	¹ 188	294	255	20.7	18.0	16.7	14.6	24.4	21.3
West.	3,965	3,912	774	1,818	1,098	1,126	11.7	10.4	8.9	8.2	12.4	12.9
Fla.	1,088	¹ 1,225	229	¹ 259	300	383	16.4	14.4	12.7	11.0	18.9	21.6
Ky.	718	596	159	136	208	170	22.9	17.7	19.2	14.9	25.1	21.4
Tenn.	836	660	186	146	245	196	21.8	15.8	18.2	12.6	24.8	20.5
Ala.	857	587	181	125	272	136	25.4	16.4	20.7	12.9	29.5	15.9
Miss.	767	607	154	122	262	194	35.4	26.1	28.9	20.4	41.5	32.6
Ark.	523	392	115	82	155	106	27.8	18.5	22.8	14.1	31.6	21.4
La.	933	720	188	141	309	220	26.3	19.3	21.5	15.0	30.1	22.9
Okla.	465	370	102	83	123	87	18.8	13.8	18.0	11.1	19.5	14.6
Tex.	2,047	1,870	413	¹ 381	637	592	18.8	15.2	14.6	11.7	21.5	20.5
Mont.	92	1,86	18	17	25	23	13.6	11.5	10.4	8.9	12.9	12.5
Idaho	92	¹ 85	20	¹ 18	24	23	13.2	10.3	10.9	8.2	12.0	11.0
Wyo.	38	33	8	¹ 7	10	8	11.7	8.7	9.3	7.0	11.2	8.6
Colo.	263	¹ 230	50	42	71	64	12.3	9.1	9.1	6.3	12.3	10.7
N. Mex.	227	¹ 223	45	¹ 46	81	78	22.8	19.3	18.5	15.5	26.3	26.0
Ariz.	264	314	50	64	84	92	15.3	¹ 13.8	11.5	¹ 10.8	17.5	16.8
Utah.	118	103	23	21	31	25	11.4	8.5	9.1	7.0	10.0	8.0
Nev.	43	53	9	11	11	16	9.1	¹ 8.8	7.0	¹ 7.0	8.8	11.0
Wash.	336	¹ 299	65	¹ 61	80	81	10.2	8.5	7.6	6.6	9.3	10.0
Oreg.	235	204	46	¹ 41	54	43	¹ 15.5	8.9	8.6	6.7	10.3	8.4
Calif.	2,153	¹ 2,102	421	¹ 472	596	648	11.1	¹ 10.4	8.4	¹ 8.5	12.1	13.8
Alaska	35	23	6	4	12	6	12.6	6.7	9.3	5.2	14.6	6.4
Hawaii	69	¹ 67	13	¹ 13	19	20	9.3	7.9	7.6	6.4	9.7	9.6

¹ Change from the 1969 data is not statistically significant at the 95 percent confidence level (2 standard errors); for a discussion of confidence levels, see Appendix III.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I; and 1975, *Current Population Reports*, series P-60, Nos. 110-113.

No. 765. FAMILIES AND UNRELATED INDIVIDUALS BELOW POVERTY LEVEL, AND AGGREGATE INCOME DEFICIT (1977 DOLLARS), BY SEX AND RACE OF HEAD: 1959 TO 1977

[As of March of following year. Income deficit defined as the difference between the total income of families and unrelated individuals below poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars; for such cases, the deficit is equal to the poverty level. For explanation of poverty level, see table 756 and text, p. 434]

SEX AND RACE OF FAMILY HEADS AND UNRELATED INDIVIDUALS	BELOW POVERTY LEVEL						AGGREGATE INCOME DEFICIT (1977 DOLLARS)					
	1959	1966	1969	1975 ¹	1976 ¹	1977 ¹	1959	1966	1969	1975 ¹	1976 ¹	1977 ¹
	<i>Millions</i>						<i>Bil. dol.</i>					
Total	13.2	10.5	10.0	10.5	10.7	10.5	28.4	17.7	17.0	18.1	17.8	17.8
White.....	10.2	8.0	7.6	7.8	7.8	7.6	20.4	12.3	12.1	12.7	12.4	12.2
Black and other.....	3.0	2.5	2.4	2.7	2.9	2.9	8.0	5.4	4.9	5.4	5.4	5.6
	PERCENT						PERCENT					
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Families.....	62.8	55.2	50.2	51.7	49.8	50.5	71.8	67.3	62.4	66.0	63.2	65.1
Male head.....	48.3	38.8	31.9	28.7	26.0	25.7	52.3	44.2	36.4	34.9	32.4	32.2
Female head.....	14.5	16.4	18.3	23.1	23.9	24.8	19.4	23.0	26.1	31.0	30.9	32.9
Unrelated individuals.....	37.2	44.8	49.8	48.3	50.2	49.5	28.2	32.7	37.6	34.0	36.8	34.9
White	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Families.....	60.5	51.5	47.0	49.1	45.8	46.6	68.1	62.6	58.3	62.7	59.0	61.4
Male head.....	48.4	38.5	32.9	31.3	28.1	28.2	51.5	44.6	38.6	39.3	36.5	37.4
Female head.....	12.1	13.0	14.0	17.8	17.7	18.4	16.7	18.1	19.7	23.3	22.5	24.0
Unrelated individuals.....	39.5	48.5	53.0	50.9	54.2	53.4	31.9	37.4	41.7	37.3	41.0	38.6
Black and other	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Families.....	70.6	66.6	60.5	59.1	60.8	60.3	81.0	77.9	72.8	73.7	72.9	73.1
Male head.....	48.0	39.4	28.5	21.1	20.3	19.1	54.5	43.4	38.0	24.6	23.0	20.8
Female head.....	22.6	27.2	32.0	38.0	40.4	41.2	26.5	34.4	42.0	49.0	50.1	52.3
Unrelated individuals.....	29.4	33.4	39.5	40.9	39.2	39.7	19.0	22.1	27.2	26.3	27.1	26.9

¹ Beginning 1975, not strictly comparable with earlier years due to revised procedures.

No. 766. SELECTED CHARACTERISTICS OF FAMILIES AND UNRELATED INDIVIDUALS, BY TYPE OF INCOME AND POVERTY STATUS: 1977

[Families as of March 1978. Based on Current Population Survey; see text, p. 1. For explanation of poverty level, see table 756 and text, p. 434. For limitations of data, see source]

INCOME LEVEL AND TYPE OF INCOME	FAMILIES							UNRELATED INDIVIDUALS				
	Total			Female head		Head 65 yr. old and over		Total			65 yr. old and over	
	All races ¹	White	Black	White	Black	White	Black	All races ¹	White	Black	White	Black
ALL INCOME LEVELS												
Total ².....mil..	57.2	50.5	5.8	5.8	2.3	7.5	.7	23.4	20.0	3.0	6.6	.7
Percent of total: ³												
With income.....	99.8	99.8	99.4	98.9	98.8	99.9	100.0	97.1	98.0	92.1	99.7	99.9
With earnings ⁴	87.6	88.2	81.9	78.1	67.9	47.1	59.4	63.1	63.4	59.9	17.3	18.6
With transfer income.....	39.1	37.7	51.9	58.4	69.2	94.1	95.6	45.2	45.9	43.6	95.4	96.6
Social security ⁵	22.6	22.8	21.7	34.0	22.8	92.9	87.9	34.9	36.5	25.9	93.3	86.7
Supplemental security ⁶	2.8	2.1	8.3	5.6	10.3	6.5	28.7	5.8	4.9	12.2	10.4	32.6
Public assistance ⁷	6.0	4.0	22.6	19.6	46.5	1.3	12.7	2.4	1.7	7.3	1.3	5.0
Other transfer income ⁸	15.0	15.2	13.9	13.7	9.5	10.2	11.2	9.8	10.0	9.3	7.1	6.1
With all other income ⁹	59.1	63.0	25.5	57.0	19.2	78.6	31.8	50.5	55.2	19.2	67.0	28.2
BELOW POVERTY LEVEL												
Total ².....mil..	5.3	3.5	1.6	1.4	1.2	.5	.2	5.5	4.2	1.2	1.6	.4
Percent of total: ³												
With income.....	97.7	97.5	97.9	95.5	97.6	98.7	100.0	87.9	90.5	80.2	98.9	99.7
With earnings ⁴	58.0	60.6	51.0	45.9	46.0	20.3	35.0	35.0	36.8	27.8	7.4	7.7
With transfer income.....	64.4	58.3	78.4	67.9	83.6	96.6	95.3	56.1	56.6	57.7	96.1	98.3
Social security ⁵	22.4	22.0	23.3	12.6	16.9	87.9	81.3	40.9	43.5	33.9	89.2	83.7
Supplemental security ⁶	9.6	7.7	13.9	4.2	10.8	29.0	51.4	15.4	13.5	23.0	23.8	45.3
Public assistance ⁷	37.6	29.9	55.2	53.5	69.8	6.4	18.7	6.8	5.0	13.8	2.9	6.1
Other transfer income ⁸	10.4	11.3	8.5	6.2	5.1	4.7	4.7	6.8	7.5	5.0	5.7	6.1
With all other income ⁹	21.1	25.9	10.4	25.8	11.0	29.9	10.3	26.4	31.2	9.8	33.8	14.4

¹ Includes races not shown separately. ² Includes families and unrelated individuals with no income, not shown separately. ³ Some families and unrelated individuals may have more than one type of income. ⁴ Includes wages, salaries, and self-employment income. ⁵ Includes railroad retirement income. ⁶ See text, p. 323, for explanation of supplemental security income and public assistance. ⁷ Includes unemployment and workmen's compensation, and veterans' payments. ⁸ Includes income from private and government employee pensions, annuities, dividends, interest, rent, estates, trusts, alimony, child support, regular contributions from outside the household, etc.

Source of tables 765 and 766: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 119, and unpublished data.

NO. 767. MOTHERS WITH CHILDREN UNDER 18 YEARS OLD, BY WORK EXPERIENCE, POVERTY STATUS, AND RACE: 1977

[As of March of the following year; see headnote, table 734. See also headnote, table 756]

WORK EXPERIENCE	ALL RACES			WHITE			BLACK		
	Total (1,000)	Below poverty level		Total (1,000)	Below poverty level		Total (1,000)	Below poverty level	
		Number (1,000)	Per- cent		Number (1,000)	Per- cent		Number (1,000)	Per- cent
All women with own children.....	30,531	3,810	12.5	26,201	2,471	9.4	3,757	1,250	33.3
Worked in 1977.....	18,185	1,427	7.8	15,445	933	6.0	2,375	452	19.1
50-52 weeks.....	8,947	367	4.1	7,460	235	3.1	1,316	127	9.6
27-49 weeks.....	4,103	285	6.9	3,567	192	5.4	463	86	18.6
1-26 weeks.....	5,135	774	15.1	4,418	507	11.5	595	240	40.3
Did not work in 1977.....	12,346	2,383	19.3	10,756	1,537	14.3	1,382	797	57.7
Main reason: Keeping house.....	11,156	1,877	16.8	9,981	1,302	13.0	995	538	54.1
Families and subfamilies headed by women with own children.....	5,681	2,311	40.7	3,764	1,251	33.2	1,827	1,020	55.8
Worked in 1977.....	3,717	879	23.6	2,606	486	18.7	1,047	371	35.5
50-52 weeks.....	2,118	181	8.5	1,504	80	5.3	581	98	16.9
27-49 weeks.....	755	201	26.6	559	127	22.7	186	71	38.2
1-26 weeks.....	844	497	58.9	543	279	51.4	280	202	72.1
Did not work in 1977.....	1,965	1,432	72.9	1,159	765	66.0	780	649	83.2
Main reason: Keeping house.....	1,405	1,019	72.6	891	592	66.5	497	416	83.6

NO. 768. WORK EXPERIENCE OF FAMILY HEADS BELOW THE POVERTY LEVEL, BY SEX AND RACE: 1975 AND 1977

[In thousands, except percent. Families as of March of the following year. See headnote, table 787]

WORK EXPERIENCE	1975						1977					
	All races		White		Black		All races		White		Black	
	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male
Total.....	13,020	2,430	12,444	1,394	1,509	1,004	12,701	2,610	12,140	1,400	1,475	1,162
Worked.....	1,857	887	1,533	518	272	382	1,631	937	1,329	506	243	410
Full-time ²	39.4	15.2	40.3	14.5	34.9	16.6	48.0	13.8	48.8	11.1	47.3	17.3
percent.....	1,133	1,543	884	876	236	641	1,673	793	894	229	752	752
Did not work ³	565	309	430	150	133	157	457	272	356	120	124	145
Ill or disabled.....	26	1,053	19	647	7	387	13	1,136	11	655	2	463
Keeping house.....	30	43	13	13	12	30	30	84	23	38	5	45
In school.....	117	99	92	41	22	55	76	131	66	51	10	80
Unable find work.....												

¹ Includes persons in Armed Forces. ² Year-round. ³ Includes "other," not shown separately.

NO. 769. WOMEN 14 YEARS OLD AND OVER BELOW THE POVERTY LEVEL, BY AGE, FAMILY RELATIONSHIP, AND RACE: 1970 AND 1977

[Based on Current Population Survey as of March of following year; see headnote, table 734. 1977 not strictly comparable with 1970 due to revised procedures. For explanation of poverty level, see table 756 and text, p. 434]

AGE AND FAMILY RELATIONSHIP	NUMBER OF WOMEN (1,000)						PERCENT OF TOTAL			
	1970			1977			1970		1977	
	Total	White	Black	Total	White	Black	White	Black	White	Black
Total.....	10,500	7,695	2,694	10,516	7,211	3,110	100.0	100.0	100.0	100.0
14 to 21 years.....	1,959	1,254	677	2,414	1,483	889	16.3	25.1	20.6	28.6
22 to 44 years.....	2,994	2,022	923	3,694	2,444	1,152	28.3	34.3	33.9	37.0
45 to 54 years.....	1,043	691	341	1,005	685	300	9.0	12.7	9.5	9.6
55 to 64 years.....	1,347	1,017	324	1,187	860	312	13.2	12.0	11.9	10.0
65 years and over.....	3,157	2,711	430	2,216	1,739	457	35.2	16.0	24.1	14.7
Family relationship:										
Family heads.....	1,934	1,097	820	2,610	1,400	1,162	14.3	30.4	19.4	37.4
Spouses.....	3,133	2,517	570	2,524	2,033	419	32.7	21.2	28.2	13.5
Other family members.....	1,842	1,047	765	1,963	1,031	896	13.6	23.4	14.3	28.8
Unrelated individuals.....	3,592	3,033	539	3,419	2,747	636	39.4	20.0	38.1	20.5

Source of tables 767-769: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 81, 106, 119, and forthcoming report.

NO. 770. APPALACHIA—POPULATION AND UNEMPLOYMENT, 1970 AND 1978, AND PERSONS BELOW POVERTY AND NEAR-POVERTY LEVEL, 1969

["Appalachia" refers to a region delineated in The Appalachian Regional Development Act of 1965, as amended, containing 397 counties in 13 States. For definition of poverty level, see table 750, and text, p. 434]

AREA	POPULATION ¹			UNEMPLOYED			POVERTY LEVEL, 1969		NEAR-POVERTY ³ LEVEL, 1969	
	1970, April, total (1,000)	1978 July, total ² (1,000)	Per cent change, 1970-1978	1978, total (1,000)	Percent of labor force		Persons below (1,000)	Per cent of 1970 population	Persons below (1,000)	Per cent of 1970 population
					1970	1978				
United States.....	203,305	218,059	7.3	6,047	4.9	6.0	27,125	13.7	36,902	18.6
Appalachian States.....	76,090	78,977	3.8	2,207	4.6	6.2	11,406	15.4	15,270	20.6
Appalachian region.....	18,217	19,443	6.7	537	5.4	6.4	3,228	18.1	4,379	24.6
Appalachian portion of—										
Alabama.....	2,137	2,314	8.2	63	6.2	6.3	463	22.1	610	29.1
Georgia.....	814	1,018	25.0	26	3.8	5.5	136	17.0	190	23.6
Kentucky.....	877	1,018	16.1	27	7.5	6.6	334	38.8	408	47.4
Maryland.....	209	214	2.4	8	6.2	8.4	30	14.7	45	21.9
Mississippi.....	419	459	9.6	13	5.1	6.7	139	33.8	172	41.9
New York.....	1,057	1,077	1.9	32	5.1	6.8	117	11.5	172	16.9
North Carolina.....	1,039	1,140	9.8	22	4.5	4.0	190	18.7	261	25.7
Ohio.....	1,130	1,213	7.4	32	6.5	6.3	176	16.0	246	22.3
Pennsylvania.....	5,831	5,907	1.3	182	5.3	7.2	664	11.4	972	16.8
South Carolina.....	656	738	12.5	17	3.7	4.9	104	16.2	145	22.6
Tennessee.....	1,735	1,980	13.0	52	6.2	6.3	381	22.4	506	29.7
Virginia.....	470	526	11.9	17	4.4	7.4	113	24.4	152	32.7
West Virginia ⁴	1,744	1,860	6.6	46	6.1	6.3	380	22.2	501	29.3
Non-Appalachian portions.....	57,873	59,534	2.9	1,670	4.4	6.1	8,178	14.5	10,891	19.3

¹ Revised 1970 census data from U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 615; current State estimates by county from series P-25 and P-26.

² W. Va. from U.S. Bureau of the Census State estimate; other areas estimated by source.

³ 125 percent of poverty level. ⁴ Estimated. ⁵ Entire State lies within the Appalachian region.

Source: Appalachian Regional Commission. Based on population data from U.S. Bureau of the Census and on labor force data from U.S. Bureau of Labor Statistics and individual State reporting agencies.

NO. 771. APPALACHIA—PER CAPITA AND FAMILY INCOME: 1965 TO 1976

[See headnote, table 770. See text, pp. 433 and 434, for explanation of differences between personal income and money income. For definition of median, see Guide to Tabular Presentation]

AREA	PER CAPITA MONEY INCOME ¹				PER CAPITA PERSONAL INCOME ²				FAMILY INCOME, 1969 ¹	
	Total		Percent of U.S.		Total		Percent of U.S.		Median money income	Percent of U.S.
	1969	1975	1969	1975	1965	1976	1965	1976		
United States.....	\$3,119	\$4,838	100.0	100.0	\$2,785	\$6,396	100	100	\$9,586	100.0
Appalachian States.....	3,000	4,626	96.2	95.6	2,664	6,166	96	96	9,206	96.0
Appalachian region.....	2,505	4,042	80.3	83.5	2,178	5,427	78	85	7,941	82.8
Appalachian portion of—										
Alabama.....	2,430	4,075	77.9	84.2	2,092	5,308	75	83	7,544	78.7
Georgia.....	2,419	3,844	77.6	79.5	1,944	4,906	70	77	7,777	81.1
Kentucky.....	1,732	3,163	55.5	65.4	1,378	4,330	49	68	5,055	52.7
Maryland.....	2,599	4,068	83.3	84.1	2,255	5,349	81	84	8,212	85.7
Mississippi.....	1,861	3,133	59.7	64.8	1,474	4,349	53	68	5,806	60.6
New York.....	2,845	4,081	91.2	84.4	2,505	5,465	90	85	9,310	97.1
North Carolina.....	2,437	3,965	78.1	82.0	2,090	5,349	75	84	7,466	77.9
Ohio.....	2,443	3,824	78.3	79.0	2,128	5,137	76	80	8,191	85.4
Pennsylvania.....	2,790	4,437	89.5	91.7	2,498	6,039	90	94	8,821	92.0
South Carolina.....	2,571	4,128	82.4	85.3	2,172	5,448	78	85	8,229	85.8
Tennessee.....	2,340	3,791	75.0	78.4	1,959	5,035	70	79	7,056	73.7
Virginia.....	2,064	3,668	66.2	75.8	1,543	4,806	55	75	6,536	68.2
West Virginia ³	2,333	4,008	74.8	82.8	2,109	5,487	76	86	7,414	77.3
Non-Appalachian portions.....	3,156	4,814	101.2	99.5	2,823	6,404	101	100	9,703	101.2

¹ Data from U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 649-698.

² Data from U.S. Bureau of Economic Analysis.

³ Entire State lies within the Appalachian region.

Source: Appalachian Regional Commission, unpublished data.

No. 772. PERSONAL WEALTH—TOP WEALTHHOLDERS, BY CHARACTERISTICS AND BY SIZE OF GROSS ESTATE, AND ASSET COMPOSITION: 1953 TO 1972

[Estimates based on Federal estate tax returns showing gross assets of \$60,000 or more, filed with Internal Revenue Service. Comparability of data is affected by revisions in estimating techniques]

ITEM	TOTAL					PERCENT DISTRIBUTION				
	1953	1958	1962	1969	1972	1953	1958	1962	1969	1972
NUMBER	TOP WEALTHHOLDERS (1,000)					TOP WEALTHHOLDERS				
Total.....	1,979	3,009	4,132	9,013	12,815	100.0	100.0	100.0	100.0	100.0
Male ¹	1,330	1,936	2,539	5,643	7,810	67.2	64.3	61.4	62.6	60.9
Under 50 years.....	491	741	988	2,557	3,976	24.8	24.6	23.9	28.4	31.0
50-69 years.....	648	923	1,173	2,329	2,810	32.7	30.7	28.4	25.8	21.9
70 years and over.....	151	232	332	666	762	7.6	7.7	8.0	7.4	5.9
Female ¹	648	1,073	1,594	3,370	5,006	32.7	35.7	38.6	37.4	39.1
Under 50 years.....	197	299	471	932	1,951	10.0	9.9	11.4	10.3	15.2
50-69 years.....	306	530	758	1,630	2,001	15.5	17.6	18.3	18.1	15.6
70 years and over.....	120	209	324	726	875	6.1	6.9	7.8	8.1	6.8
SIZE OF GROSS ESTATE										
\$60,000-\$99,999.....	(NA)	1,193	1,593	3,341	4,938	(NA)	39.6	38.6	37.1	38.5
\$100,000-\$199,999.....	(NA)	1,179	1,627	5,214	5,175	(NA)	39.2	39.4	57.8	40.4
\$200,000-\$499,999.....	(NA)	488	692	2,059	2,059	(NA)	16.2	16.7		16.1
\$500,000-\$999,999.....	(NA)	102	149	311	425	(NA)	3.4	3.6	3.4	3.3
\$1,000,000-\$9,999,999.....	(NA)	45	69	143		(NA)	1.5	1.7	1.6	
\$10,000,000 or more.....	(NA)	2	2	4	218	(NA)	.1	(2)	(2)	1.7
TYPE OF ASSET	ASSET COMPOSITION (bil. dol.)					ASSET COMPOSITION				
Total assets.....	356	542	752	1,581	2,152	100.0	100.0	100.0	100.0	100.0
Real estate.....	82	133	188	428	645	23.0	24.5	25.0	27.1	30.0
Bonds.....	36	36	48	85	124	9.9	6.6	6.4	5.4	5.8
Corporate stock.....	141	231	326	551	629	39.6	42.6	43.3	34.9	29.2
Cash ²	34	46	71	190	278	9.5	8.5	9.4	12.0	12.9
Notes and mortgages.....	13	21	30	59	86	3.5	3.8	4.0	3.8	4.0
Insurance equity.....	7	11	16	31	42	2.0	2.0	2.1	2.0	2.0
Other.....	44	66	74	236	346	12.4	12.1	9.8	14.9	16.1
Debts.....	32	50	83	204	301	8.9	9.2	11.0	12.9	14.0
Net worth (less deficit).....	324	492	669	1,377	1,852	91.1	90.8	89.0	87.1	86.1

NA Not available. Z Less than .05 percent. ¹ Includes persons of unknown age.

² Includes checking and savings accounts, savings certificates, etc.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1962, 1969, and 1972*, Supplemental Report, *Personal Wealth*.

No. 773. PERSONAL WEALTH—NUMBER OF TOP WEALTHHOLDERS, BY SEX, MARITAL STATUS, AND AGE, AND BY SIZE OF NET WORTH: 1962 AND 1972

[In thousands. See headnote, table 772]

NET-WORTH CLASS	MALE					FEMALE				
	Married	Single ¹	Widowed	Under 50 years ²	65 yr. and over	Married	Single ¹	Widowed	Under 50 years ²	65 yr. and over
1962, total.....	2,121	258	159	1,034	576	761	283	550	512	509
Under \$100,000 ³	1,276	155	86	763	245	396	159	261	286	237
\$100,000-\$199,999.....	532	62	46	174	203	228	78	182	137	167
\$200,000-\$499,999.....	235	30	21	73	95	92	34	80	60	76
\$500,000-\$999,999.....	52	7	4	16	22	30	8	17	23	18
\$1,000,000 or more.....	26	4	2	8	11	15	3	11	7	10
1972, total.....	6,303	986	521	4,238	1,258	2,269	946	1,791	2,129	1,300
Under \$100,000 ³	4,254	688	301	3,401	502	1,338	517	949	1,416	570
\$100,000-\$249,999.....	1,495	209	159	611	542	682	307	584	488	531
\$250,000-\$499,999.....	361	62	41	162	131	150	68	166	126	131
\$500,000-\$999,999.....	121	17	12	40	51	65	34	56	61	43
\$1,000,000 or more.....	71	11	7	24	31	34	20	36	39	25

¹ Includes divorced persons. ² Includes persons of unknown age.

³ Includes returns with negative net worth.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1962 and 1972*, Supplemental Report, *Personal Wealth*.

NO. 774. PERSONAL WEALTH—SHARE OF TOP ONE PERCENT: 1922 TO 1972

[Persons 21 years old and over. Data differ from those in table 775 because the latter relate to all persons]

YEAR	Percent	YEAR	Percent	YEAR	Percent
1922-----	31.6	1949-----	20.8	1962-----	22.0
1929-----	36.3	1953-----	24.3	1965-----	23.4
1933-----	28.3	1964-----	24.0	1969-----	20.1
1939-----	30.6	1966-----	26.0	1972-----	20.7
1945-----	28.3	1958-----	23.8		

Source: 1922-1956, Robert J. Lampman, *The Share of Top Wealth-Holders in National Wealth*, National Bureau of Economic Research, 1962; 1958, James D. Smith and Staunton K. Calvert, "Estimating the Wealth of Top Wealth-Holders from Estate Tax Returns," *Proceedings of the American Statistical Association*, Philadelphia, Pa., 1965 (copyright); 1962-1972, James D. Smith, unpublished estimates, The Urban Institute, Washington, D.C., and The Pennsylvania State University (copyright).

NO. 775. PERSONAL WEALTH—VALUE OF ASSETS HELD BY ALL PERSONS, TOP ONE-HALF PERCENT, AND TOP ONE PERCENT: 1958 TO 1972

[In billions of dollars, except as indicated. Wealth of all persons derived from national balance sheets. Wealth of top one-half percent and one percent of all persons estimated by estate multiplier technique. Detailed descriptions of methodology and attendant problems can be found in sources cited for table 774]

ASSET	1958					1962				
	Value of gross personal assets held by—			Percent held by—		Value of gross personal assets held by—			Percent held by—	
	All persons	Top ½ percent of all	Top 1 percent of all	Top ½ percent of all	Top 1 percent of all	All persons	Top ½ percent of all	Top 1 percent of all	Top ½ percent of all	Top 1 percent of all
Total assets -----	1,625.1	332.0	414.4	20.4	25.5	2,093.9	432.4	548.3	20.7	26.2
Real estate ¹ -----	621.5	62.5	99.9	10.1	15.1	770.0	79.6	117.8	10.3	15.3
Corporate stock ² -----	264.1	175.9	199.2	66.6	75.4	426.4	227.3	284.4	53.3	62.0
Bonds-----	87.0	31.3	36.0	36.0	41.4	94.5	33.2	38.4	35.1	40.6
Cash ³ -----	216.0	22.5	32.8	10.4	15.2	278.3	28.9	42.5	10.4	15.3
Debt instruments ⁴ -----	43.7	12.5	16.3	28.6	37.3	51.5	16.5	21.8	32.0	42.3
Life insurance ⁵ -----	79.9	7.5	11.3	9.4	14.1	93.8	7.1	10.7	7.6	11.4
Trusts ⁶ -----	30.3	25.8	27.9	85.1	92.1	46.1	(NA)	(NA)	(NA)	(NA)
Miscellaneous-----	312.9	19.8	24.9	6.3	7.9	379.4	39.8	52.7	10.5	13.9
Liabilities ⁷ -----	227.4	29.2	38.3	12.9	16.8	314.0	47.8	61.0	15.2	19.4
Net worth -----	1,396.7	302.8	376.1	21.7	26.9	1,779.9	384.6	487.3	21.6	27.4
Number of persons ...mil... (X)	.87	1.74	(X)	(X)	(X)	.93	1.87	(X)	(X)	
	1969					1972				
	Value of gross personal assets held by—			Percent held by—		Value of gross personal assets held by—			Percent held by—	
	All persons	Top ½ percent of all	Top 1 percent of all	Top ½ percent of all	Top 1 percent of all	All persons	Top ½ percent of all	Top 1 percent of all	Top ½ percent of all	Top 1 percent of all
Total assets -----	3,484.1	672.4	848.8	19.3	24.4	4,344.4	822.4	1,046.9	18.9	24.1
Real estate ¹ -----	1,188.8	117.0	170.7	9.8	14.4	1,492.6	150.9	225.0	10.1	15.1
Corporate stock ² -----	832.1	366.3	423.3	44.0	50.8	870.9	429.3	491.7	49.3	56.5
Bonds-----	133.9	63.7	71.5	47.6	53.4	158.0	82.5	94.8	52.2	60.0
Cash ³ -----	496.9	48.1	71.2	9.7	14.3	748.8	63.6	101.2	8.5	13.5
Debt instruments ⁴ -----	72.4	21.9	29.6	30.2	40.9	77.5	30.3	40.8	39.1	52.7
Life insurance ⁵ -----	127.2	8.4	13.8	6.6	10.8	143.0	6.2	10.0	4.3	7.0
Trusts ⁶ -----	69.9	60.0	64.5	85.8	92.3	99.4	80.3	89.4	80.8	89.9
Miscellaneous-----	632.8	47.0	68.7	7.4	10.9	853.6	59.5	83.3	6.8	9.8
Liabilities ⁷ -----	557.5	75.8	100.5	13.6	18.0	808.5	100.7	131.0	12.5	16.2
Net worth -----	2,926.6	596.7	748.1	20.4	25.6	3,535.9	721.7	915.9	20.4	25.9
Number of persons ...mil... (X)	1.01	2.03	(X)	(X)	(X)	1.04	2.09	(X)	(X)	

NA Not available. X Not applicable. ¹ Market value without deduction of mortgages, liens, or other incumbrances. Beginning 1962, includes foreign real estate. ² Includes all common and preferred issues, shares in domestic or foreign firms, certificates and shares of building and loan and savings and loan associations, Federal land bank stock, accrued dividends, and other instruments representing equity interest in an enterprise. Stock held in trust is included, but value is understated. ³ Includes checking and savings balances, currency on hand or in safe deposit boxes, cash balances with stock brokers, and postal savings accounts. Cash in trust is included, but understated. ⁴ Includes notes and mortgages, security credit, and similar assets. ⁵ Cash surrender value; i.e., the amount individuals could expect to receive were they to surrender their policies to the carriers. It takes account of policy loans, accrued dividends, and unearned premiums. ⁶ Includes all assets owned in trust except real estate. Trust classification figures should not be used to arrive at total assets because these data are included in individual asset types. ⁷ Includes all legal obligations except loans on life insurance policies.

Source: James D. Smith and Stephen D. Franklin, "The Concentration of Personal Wealth, 1922-1969," *The American Economic Review*, Volume LXIV, Number 2, May 1974 (copyright), and U.S. Congress, House Committee on the Budget, *Data on Distribution of Wealth in the United States*.

NO. 776. PERSONAL WEALTH—NUMBER AND ASSETS OF TOP WEALTHHOLDERS BY STATES: 1962 AND 1972

[See headnote, table 772. Totals derived from adding State data differ slightly from national totals shown here because of the sample weighting procedures used]

STATE	1962						1972					
	Number of top wealth-holders (1,000)			Total assets			Number of top wealth-holders (1,000)			Total assets		
	Total	Male	Fe-male	Total (bil. dol.)	Percent		Total	Male	Fe-male	Total (bil. dol.)	Percent	
					Corpo- rate stock	Real estate					Corpo- rate stock	Real estate
Total	4,132.2	2,538.6	1,593.6	752.0	43.3	25.0	12,815.2	7,809.6	5,005.7	2,151.9	29.2	30.0
Ala.....	31.5	21.3	10.1	5.0	26.7	36.6	123.5	75.4	48.1	21.3	27.2	34.4
Alaska.....	1.1	1.1	(1)	.2	20.4	53.3	8.8	7.7	1.1	1.5	22.4	47.4
Ariz.....	31.4	17.2	14.2	17.7	71.7	12.9	87.6	55.0	32.6	17.6	32.9	27.5
Ark.....	23.8	18.3	5.5	3.9	27.6	35.3	54.9	35.1	19.8	9.6	22.3	32.3
Calif.....	477.9	231.2	246.7	97.9	40.2	31.9	1,237.6	609.6	628.0	242.4	29.6	29.9
Colo.....	54.4	35.8	18.7	8.4	32.0	33.8	178.6	99.9	78.7	25.4	26.2	31.1
Conn.....	79.8	48.0	31.8	15.4	52.9	19.7	266.6	143.2	123.4	57.8	37.9	23.6
Del.....	14.0	9.0	5.0	3.3	51.9	26.1	42.5	21.3	21.1	7.3	17.8	31.8
D.C.....	21.2	9.9	11.2	4.4	46.1	18.0	(2)	(2)	(2)	(2)	(2)	(2)
Fla.....	153.1	95.6	57.5	28.0	40.3	29.2	572.4	334.5	237.9	131.0	34.6	26.1
Ga.....	66.1	38.0	28.1	13.4	37.8	26.9	219.1	161.2	57.9	44.1	24.4	36.8
Hawaii.....	11.3	7.7	3.6	1.9	36.6	42.0	53.7	37.5	16.3	7.9	23.6	40.4
Idaho.....	11.6	5.4	6.2	1.8	37.3	33.1	67.6	22.4	45.3	7.5	22.3	35.7
Ill.....	247.8	148.3	99.5	41.2	40.6	27.4	834.2	445.6	388.6	132.2	24.9	31.1
Ind.....	84.7	60.9	23.8	12.9	42.1	26.9	350.2	230.1	120.1	45.3	23.2	33.9
Iowa.....	97.4	72.2	25.2	10.6	17.0	43.2	328.8	204.0	124.9	38.7	14.8	42.7
Kans.....	62.5	43.4	19.1	8.8	24.6	38.8	183.1	125.4	57.7	31.3	25.4	35.4
Ky.....	40.5	25.3	15.2	6.1	35.5	28.7	135.7	86.2	49.6	24.6	26.5	27.2
La.....	42.8	24.4	18.4	7.0	25.1	36.9	125.9	68.1	57.8	23.0	32.2	32.8
Maine.....	17.3	9.6	7.7	3.7	49.6	12.3	76.7	55.8	20.9	12.0	31.1	25.0
Md.....	63.2	42.7	20.6	10.5	42.9	24.5	*200.7	*125.9	*74.8	*43.6	*33.0	*28.5
Mass.....	115.7	70.5	45.2	21.5	51.5	17.6	344.0	210.9	133.1	62.3	27.8	22.7
Mich.....	118.9	81.5	37.4	23.4	44.3	21.8	382.3	259.8	122.5	65.3	28.8	29.6
Minn.....	89.7	66.4	23.3	13.5	41.3	28.2	350.1	240.6	109.5	40.9	19.6	32.3
Miss.....	26.7	21.2	5.5	4.2	30.0	26.6	93.7	53.7	40.0	14.1	19.7	40.1
Mo.....	69.9	46.8	23.1	13.4	46.9	21.8	205.1	144.5	60.6	40.6	32.5	26.2
Mont.....	21.0	14.1	6.8	2.3	21.6	37.3	77.3	46.0	31.4	11.1	16.5	38.6
Nebr.....	45.1	32.6	12.6	6.0	19.2	43.0	154.5	131.4	53.2	24.3	10.0	43.5
Nev.....	10.3	6.0	4.3	2.5	36.0	32.2	17.2	8.5	8.7	4.5	28.7	38.9
N.H.....	11.8	7.9	3.9	2.8	45.1	12.6	40.7	15.3	25.4	7.7	32.0	24.5
N.J.....	184.0	115.5	68.5	28.9	45.9	20.8	597.9	379.5	218.4	100.6	34.5	27.9
N. Mex.....	14.9	7.4	7.5	1.9	30.4	36.3	50.7	43.5	7.3	7.6	36.4	30.6
N.Y.....	613.1	366.7	246.4	116.4	51.2	15.6	1,581.7	1,015.4	566.3	236.6	34.0	24.4
N.C.....	65.5	48.6	16.9	12.1	40.1	29.5	244.5	178.0	66.5	37.7	28.4	37.8
N. Dak.....	12.7	9.2	3.5	1.5	14.8	45.2	89.5	56.9	32.6	10.0	7.0	62.4
Ohio.....	186.1	110.4	75.7	33.9	43.9	21.1	667.1	417.2	249.9	115.1	35.5	24.0
Okla.....	50.2	36.9	13.3	8.1	28.2	33.3	147.6	98.7	49.0	20.4	20.9	41.2
Oreg.....	42.6	29.1	13.6	6.6	27.6	32.0	95.4	65.9	29.5	17.0	26.4	30.3
Pa.....	220.4	144.9	75.5	45.3	54.7	16.4	560.9	320.7	240.2	92.6	36.5	24.5
R.I.....	18.3	11.2	7.1	3.5	49.9	18.3	46.2	25.2	20.9	6.7	28.3	30.0
S.C.....	31.1	23.3	7.8	4.2	29.8	37.1	113.6	84.7	29.0	17.1	19.8	46.9
S. Dak.....	16.1	13.3	2.9	2.0	21.9	36.6	42.8	31.5	11.3	6.2	15.2	34.5
Tenn.....	42.4	30.0	12.4	8.7	40.6	24.6	205.3	137.0	67.4	29.4	27.4	32.2
Tex.....	194.1	95.6	98.5	40.8	39.5	32.2	563.2	310.1	253.1	119.4	24.8	38.8
Utah.....	10.1	7.0	3.1	1.7	33.0	25.5	28.4	20.0	8.4	4.7	21.3	35.0
Vt.....	8.0	5.4	2.7	1.0	49.1	20.5	26.7	21.0	5.6	3.0	30.3	27.0
Va.....	77.3	47.4	29.8	11.8	42.0	27.3	242.2	142.1	100.1	40.7	29.7	34.4
Wash.....	63.1	29.0	34.2	8.9	33.2	37.3	187.5	81.7	105.8	27.0	28.5	28.4
W. Va.....	22.8	16.1	6.7	5.4	32.3	24.1	52.2	23.8	28.3	7.9	33.8	25.0
Wis.....	97.7	66.6	31.1	12.3	36.9	26.1	392.0	280.3	111.8	49.2	27.8	27.4
Wyo.....	9.0	6.9	2.1	2.2	38.7	31.1	15.6	7.7	7.9	4.5	23.9	37.0
Other areas.....	10.2	6.0	4.1	2.7	58.9	44.3	20.7	13.1	7.6	3.7	28.3	21.1

¹ Estimate not shown separately because of high sampling variability.

² District of Columbia included with Maryland.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1962 and 1972*, Supplemental Report, *Personal Wealth*.

No. 777. NATIONAL WEALTH, BY TYPE OF ASSET: 1967 TO 1975

[In billions of dollars. Consult source for methods and sources used to derive these estimates. See text, p. 435. See *Historical Statistics, Colonial Times to 1970*, series F 349-376 and F 422-469, for similar data]

TYPE OF ASSET	CURRENT DOLLARS				CONSTANT (1958) DOLLARS			
	1967	1970	1974	1975	1967	1970	1974	1975
Total tangible assets.....	2,679.5	3,485.1	5,205.4	5,587.6	2,152.6	2,373.9	2,737.5	2,772.1
Total reproducible assets.....	2,088.6	2,727.1	4,040.3	4,302.8	1,765.4	1,963.4	2,271.9	2,299.3
Structures ¹	1,215.9	1,614.4	2,381.5	2,555.3	958.1	1,040.5	1,173.5	1,187.3
Nonfarm.....	1,203.8	1,600.6	2,361.9	2,534.4	948.0	1,030.4	1,162.8	1,176.2
Residential ²	425.7	536.9	868.8	952.9	337.9	366.9	436.0	440.1
Public nonresidential.....	356.2	495.1	715.8	745.4	281.1	300.8	315.2	318.7
Institutional.....	50.8	72.6	113.2	125.6	37.3	42.1	47.0	47.7
Other priv. nonresidential.....	371.1	466.0	669.1	710.5	291.7	320.6	364.6	369.7
Residential-rental.....	170.5	215.0	318.0	350.7	134.9	146.9	161.3	162.8
Farm structures.....	12.1	13.8	19.6	20.9	10.1	10.1	10.7	11.1
Equipment ¹	541.6	704.9	963.6	1,040.3	502.4	589.6	700.6	713.4
Priv. business and public equip.....	315.9	403.3	510.7	543.7	277.4	317.9	352.5	358.6
Consumer durables.....	225.7	301.6	452.9	496.6	225.0	271.7	348.1	354.8
Inventories ³	331.1	407.8	695.2	707.2	304.9	333.3	397.8	398.6
Private farm.....	27.7	32.9	43.8	43.9	26.4	26.6	31.6	31.4
Private nonfarm ⁴	268.3	333.9	543.2	555.8	244.9	270.7	313.0	314.0
Public.....	35.1	41.0	108.2	107.5	33.6	38.0	53.2	53.2
Land ⁵	590.9	758.0	1,165.1	1,284.8	387.2	410.5	465.6	472.8
Private farm.....	152.7	171.3	296.5	336.2	88.3	87.0	87.0	87.0
Private nonfarm.....	302.4	404.6	637.3	705.6	201.5	220.7	253.8	268.5
Public.....	135.8	182.1	231.3	243.0	97.4	102.8	124.8	127.3

¹ Estimates derived by "perpetual inventory" method which is intended to reflect reproduction cost of different types of assets. Estimates are obtained by: (a) reducing each year's gross capital expenditures in current prices to 1958 price level by means of the appropriate construction cost index; (b) depreciating gross capital expenditures in accordance with an assumed length of life for different types of assets, thus obtaining net capital expenditures for each year in 1958 prices; (c) cumulating net capital expenditures for as many years backwards as corresponds to the assured length of life of the type of asset involved. ² Owner occupied only. ³ Current dollar estimates are based on book values; constant dollar estimates reflect book values reduced by means of wholesale price indexes. ⁴ Includes business and household inventories. ⁵ Private farm land estimates based on census or similar data. Private nonfarm land estimates are derived by application of rough ratios of land to structure values for different types of real estate. Excludes subsoil assets.

Source: Kendrick, John W., with Kyu Sik Lee and Jean Lomask, *The National Wealth of the United States*, by Major Sector and Industry, copyright by The Conference Board, New York, N.Y., 1976.

No. 778. NET STOCK OF PRIVATELY OWNED REPRODUCIBLE TANGIBLE WEALTH IN CURRENT AND CONSTANT (1972) DOLLARS: 1929 TO 1978

[In billions of dollars. As of Dec. 31. See headnotes, tables 922 and 1369]

TYPE OF WEALTH	1929	1935	1945	1950	1955	1960	1965	1970	1975	1978
CURRENT DOLLARS										
Net stock, total.....	266.2	195.5	336.1	649.5	885.6	1,143.2	1,412.7	2,175.3	3,693.2	5,100.7
Nonresidential.....	89.1	64.5	97.1	201.0	286.0	374.4	474.5	784.8	1,378.6	1,816.7
Equipment.....	32.8	22.4	38.9	96.9	138.6	179.0	220.6	354.0	605.2	807.0
Structures.....	56.3	42.1	58.2	104.1	147.4	195.4	253.8	430.7	773.4	1,009.7
Residential.....	98.6	75.5	137.1	246.1	335.6	440.2	532.3	777.4	1,295.1	1,916.6
Consumer durables.....	38.4	26.4	48.6	103.6	151.9	192.4	233.2	368.9	591.2	792.9
Business inventories.....	40.1	29.1	53.3	98.8	112.1	136.2	172.7	244.2	428.3	574.5
CONSTANT (1972) DOLLARS										
Net stock, total.....	880.7	777.3	772.1	1,034.1	1,285.7	1,509.2	1,827.2	2,273.9	2,702.4	2,966.3
Nonresidential.....	335.1	281.0	259.8	367.5	451.3	533.0	645.9	833.7	981.3	1,060.2
Equipment.....	98.1	71.5	89.2	162.1	201.7	225.9	269.7	364.4	442.3	490.7
Structures.....	237.0	209.6	170.6	205.4	249.6	307.1	376.2	469.3	539.0	569.6
Residential.....	357.8	338.4	328.2	402.4	491.6	587.6	703.9	805.5	935.7	1,009.9
Consumer durables.....	91.9	77.8	77.4	134.0	187.5	217.0	268.4	373.4	493.3	578.1
Business inventories.....	95.9	80.0	106.7	130.2	165.3	171.6	209.0	261.3	292.1	318.1

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, March 1979, and unpublished data.